Yahoo Group Archive: EU_AMSAT

These Yahoo Groups messages were archived in WARC format by ArchiveTeam in 2018. This PDF was generated by Digital Library of Amateur Radio & Communications from the WARC files in 2026.

Date span: 2012-12-23 through 2017-05-27

Source WARC: eu_amsat.JwIp1mZ.warc.gz

Source item: https://archive.org/details/yahoo-groups-2018-10-02T06-05-20Z-349669

Messages included in this PDF: 329

Yahoo replaced the domain portions of email addresses with @... in the archived messages. Characters lost in Yahoo's archived text appear as ?.

Messages are presented in ascending Yahoo message-ID order. Gaps indicate records absent from the source WARC or messages omitted from this PDF as spam.

1. Welcome to the new EU_AMSAT group.

Yahoo group: EU_AMSAT
Date: 2012-12-23 13:50:24 UTC
From: EU_AMSAT-owner@yahoogroups.co.uk
Topic: 1 Message: 1

Hi,

This group replaces the eight year old EU-AMSAT group which had various admin problems associated with it.

The only real change as far as members are concerned is it's slightly different name, EU_AMSAT. Please note and update your favourites.

Members who had photos and files on the old group are encouraged to download and move them to this new group. The old group will remain available as an archive, but it's not advised that you try to post to it. Please update your bookmarks and use this new group instead.

The change was forced by the death of the original Group owner Makis SV1BSX and the change of interests in Amateur radio by the remaining two admins.

We hope you wil enjoy and continue to use EU_AMSAT, because the original group was pretty successful.

A link has been posted in the LINKS section that points to the old group.

Enjoy your new group, and get posting!

Regards,
Moderator EU_AMSAT

2. 'Tis the season of Goodwill, so .....invite your radio friends!

Yahoo group: EU_AMSAT
Date: 2012-12-24 16:55:00 UTC
From: EU_AMSAT-owner@yahoogroups.co.uk
Topic: 2 Message: 2

Hi,

With some members signed over from the old group, I'd like to encourage you to invite your amateur radio friends to join.

The old group was quite successful and maintained a fairly static membership of 180-200 people over the eight years it operated for, so if members from the old group move over here, this group could do even better.

Some changes have been made to make the group facilities more flexible. For instance, members can now create polls, which we couldn't do on the old group. There are other changes too, to give group members a bit more freedom.

So, Invite your friends. It's *your* group after all.
Like the old group, no censorship will be applied to messages posted on this group with the sole exceptions of SPAM messages or messages containing profanities!... err ...swear words. Nobody wants that sort of stuff here.

I see that Barry and Trevor have joined. Excellent. Get your friends on board too!

I'm sure most of you will be enjoying being on holiday, so enjoy your radios over the break and have fun.

73,
Group Moderator.

3. 15 down, 185 to go!

Yahoo group: EU_AMSAT
Date: 2012-12-26 19:41:08 UTC
From: EU_AMSAT-owner@yahoogroups.co.uk
Topic: 3 Message: 3

Hi Group,

In the last two days, 15 members have joined this group from the old one. I realise it's a bad time of year with many people going away on holiday or visiting relatives, but I urge you to remind interested parties to move to this reflector and make it the success that the old one was.

I hope you all had a good Christmas.

73,
Group Administrator

4. New bird due for launch 2013

Yahoo group: EU_AMSAT
Date: 2012-12-26 19:44:28 UTC
From: EU_AMSAT-owner@yahoogroups.co.uk
Topic: 4 Message: 4

Please see...
http://zl1akj.hamsphere.net/2012/07/02/1st-new-zealand-amateur-radio-satellite-to-launch-mid-2013/

23+70cms up / 2M down linear bird.

73,

5. Re: [EU_AMSAT] New bird due for launch 2013

Yahoo group: EU_AMSAT
Date: 2012-12-26 23:01:57 UTC
From: Trevor .
Topic: 4 Message: 5

--- On Wed, 26/12/12, EU_AMSAT-owner@... <EU_AMSAT-owner@yahoogroups.co.uk> wrote:
> Please see...
> http://zl1akj.hamsphere.net/2012/07/02/1st-new-zealand-amateur-radio-satellite-to-launch-mid-2013/
>
> 23+70cms up / 2M down linear bird.

A very interesting satellite.

I gather the team are trying to raise $1 million to pay for a launch into a 700 km orbit.

I'm assuming that in the absence of an announcement that they've got $1m it may now be unlikely that it will launch in 2013, but no matter at least there are four other satellites carrying linear transponders planned to launch in 2013. Three are U/V the other is V/U.

2013 should be a great year for amateur communication satellites.

73 Trevor M5AKA

6. AMSAT India in 2012

Yahoo group: EU_AMSAT
Date: 2013-01-01 04:22:22 UTC
From: Nitin Muttin
Topic: 6 Message: 6

Friends,

Wish you all Happy new year 2013. Visit the below url to view President's message and 2012 Accomplishments of AI.

http://amsatindia.org/reports/AI-2012.pdf

http://amsatindia.org/reports/

73
Nitin [VU3TYG]
Secretary, AMSAT INDIA

7. UKube-1 CubeSat Featured in SatMagazine

Yahoo group: EU_AMSAT
Date: 2013-01-08 22:53:12 UTC
From: Trevor .
Topic: 7 Message: 7

The UK CubeSat UKube-1 is featured on the front cover of the January 2013 edition of the free publication SatMagazine, see

http://www.uk.amsat.org/?p=12110

73 Trevor M5AKA
AMSAT-UK http://www.amsat-uk.org/
Join or Renew your membership at
http://shop.amsat.org.uk/shop/category_7/Membership-of-AMSAT-UK.html
---

8. Migrating members.

Yahoo group: EU_AMSAT
Date: 2013-01-10 11:58:18 UTC
From: EU_AMSAT-owner@...
Topic: 8 Message: 8

Hi,

The members of the old EU-AMSAT group will all be sent invitation to join this new group over the next few days.

The first 50 members were invited yesterday, with another 50 being sent invites today. Some of the members took the advice posted on the old reflector and sent requests for membership. These requests have all been approved.

That will leave about another 100 members to send invites to. I hope to finish the job of sending all the invitations by the weekend.

Membership of the new group is progressing well, so hopefully most of the members from the old group will join this new group.

The new group has been carefully planned to improve the lot of both members and moderators. Polls are now possible on the new group, something we did not have with the old one.

Kind Regards.
Group Moderator.

9. BBC show Between the Ears – Space Ham

Yahoo group: EU_AMSAT
Date: 2013-01-11 13:04:23 UTC
From: Trevor .
Topic: 9 Message: 9

BBC Radio 3 will be broadcasting a show (available on the web) celebrating amateur radio and space exploration.

Further details at http://www.uk.amsat.org/?p=12135

73 Trevor M5AKA
AMSAT-UK http://www.amsat-uk.org/
Join or Renew your AMSAT-UK membership at
http://shop.amsat.org.uk/shop/category_7/Membership-of-AMSAT-UK.html
---

10. SA AMSAT Accelerating the KLETSkous CubeSat Project

Yahoo group: EU_AMSAT
Date: 2013-01-12 14:59:32 UTC
From: Trevor .
Topic: 10 Message: 10

SARL news reports that SA AMSAT is in serious need of funding and appeals to radio amateurs to make a financial contribution.

See http://www.uk.amsat.org/?p=12162

KLETSkous aims to carry a 435/145 MHz linear transponder
http://www.amsatsa.org.za/KLETSkous.htm

73 Trevor M5AKA
AMSAT-UK http://www.amsat-uk.org/
Join or Renew your AMSAT-UK membership at
http://shop.amsat.org.uk/shop/category_7/Membership-of-AMSAT-UK.html
---

11. Re: [EU_AMSAT] SA AMSAT Accelerating the KLETSkous CubeSat Project

Yahoo group: EU_AMSAT
Date: 2013-01-12 15:56:14 UTC
From: Thomas Frey
Topic: 10 Message: 11

Trevor . schrieb:

SARL news reports that SA AMSAT is in serious need of funding and appeals to radio amateurs to make a financial contribution.

See http://www.uk.amsat.org/?p=12162

KLETSkous aims to carry a 435/145 MHz linear transponder
http://www.amsatsa.org.za/KLETSkous.htm

73 Trevor M5AKA
AMSAT-UK http://www.amsat-uk.org/
Join or Renew your AMSAT-UK membership at
http://shop.amsat.org.uk/shop/category_7/Membership-of-AMSAT-UK.html
---

Hello to our new group

Also AMSAT-DL was in serious need of funding and financing their HEO Phase-3E project. But without success. Now the project is suspended. AMSAT-DL will clarify, if a CubeSat with linear transponder is possible. In the moment there is no project in the pipeline. One will keep the P3E project "in eye".

We radio amateurs will have more and more difficulties to fund and finance satellite projects. Where are the Public Relations and Finance professionals HAMs to help us ?

--

Mit freundlichen Grüssen, Regards, 73
Thomas Frey, HB9SKA

Thomas Frey, Holzgasse 2, CH-5242 Birr, Tel. + Fax: 056 444 93 41
http://home.datacomm.ch/th.frey/

12. Re: [EU_AMSAT] SA AMSAT Accelerating the KLETSkous CubeSat Project

Yahoo group: EU_AMSAT
Date: 2013-01-12 16:40:26 UTC
From: Trevor .
Topic: 10 Message: 12

--- On Sat, 12/1/13, Thomas Frey <th.frey@...> wrote:
> AMSAT-DL will clarify, if a CubeSat with linear transponder is
> possible. In the moment there is no project in the pipeline.

We've already had one CubeSat (DO-64) with a linear transponder and four more linear transponder CubeSats are planned to fly this year (Delfi-n3Xt, FUNcube-1, TURKSAT-3USAT, UKube-1).

What hasn't been done yet is increasing the orbit of a CubeSat. I'm sure it is possible to increase the orbit of a 2U or 3U CubeSat from 700 km to 2500+ km but as yet no-ones done it.

There are, however, several CubeSats that aim to test just that e.g. EuroLuna, unfortunately they are all waiting for launches.

> We radio amateurs will have more and more difficulties to fund
> and finance satellite projects.

Yes funding is a serious issue, another linear transponder micro-satellite, KiwiSat, is built but needs to raise $1 million just to get into a low 700 km orbit.

There are globally perhaps as few as 2500 amateur radio satellite users not enough on their own to fund a series of $1 million satellites. This is why we need to partner with other organisations to get access to funding.

73 Trevor M5AKA

13. Re: [EU_AMSAT] SA AMSAT Accelerating the KLETSkous CubeSat Project

Yahoo group: EU_AMSAT
Date: 2013-01-12 22:53:24 UTC
From: Thomas Frey
Topic: 10 Message: 13

Trevor . schrieb:
> What hasn't been done yet is increasing the orbit of a CubeSat. I'm
> sure it is possible to increase the orbit of a 2U or 3U CubeSat from
> 700 km to 2500+ km but as yet no-ones done it.
Yes, this is one thing. The other thing is the communication and power system in a tiny CubeSat 2500 km away. This could be a new goal for AMSAT-DL. But funding and financing will remain.

--

Mit freundlichen Grüssen, Regards, 73
Thomas Frey, HB9SKA

Thomas Frey, Holzgasse 2, CH-5242 Birr, Tel. + Fax: 056 444 93 41
http://home.datacomm.ch/th.frey/

14. Re: [EU_AMSAT] SA AMSAT Accelerating the KLETSkous CubeSat Project

Yahoo group: EU_AMSAT
Date: 2013-01-13 13:34:20 UTC
From: Trevor .
Topic: 10 Message: 14

--- On Sat, 12/1/13, Thomas Frey <th.frey@...> wrote:
> Yes, this is one thing. The other thing is the communication
> and power system in a tiny CubeSat 2500 km away.

Yes for communications you are certainly limited to to Omni-directional antennas on the lower bands (144/430) although perhaps with a bit of ingenuity you could get a 2 ele yagi on there?

Power generation may no longer be such an issue. One interesting non-amateur 1U CubeSat is Pegasus, planned to launch on a DNEPR along with 20 amateur satellites later this year. It has what is for a 1U CubeSat a massive solar array that will operate a 3 watt TV transmitter and a Morse/Voice/SSTV beacon in the 33cm band.
See http://www.uk.amsat.org/?p=9723

Pegasus shows what can be done with just a 1U CubeSat. It should be quite possible to produce a 2U or 3U CubeSat with similar performance to OSCAR 7 which I believe had 8 watts PEP output on 145 when first launched.

An additional thought, a CubeSat operating 50.9 MHz (or 145.9) input and 29.4 MHz output wouldn't need to generate as much RF power since the path loss on 29 MHz is considerably lower (12 dB?) than 145 MHz. But it has be be said deploying a large dipole antenna from a CubeSat would not be a trivial exercise.

> But funding and financing will remain.
But the funding required for a CubeSat launch is a fraction of that required for 50-100 kg Micro-satellite.

Later this year we should see the first launch of a CubeSat built by Korean amateur DS1SBO. He paid the $100,000 Soyuz launch costs himself, I think it's a 575 km orbit. This illustrates sufficient funding to get CubeSats into Low-Earth-Orbit is available within the amateur community, we just need to work out a way to raise the orbit so we can have sats at 1500 km and higher.

73 Trevor M5AKA

15. Some Info for members.

Yahoo group: EU_AMSAT
Date: 2013-01-14 14:11:27 UTC
From: EU_AMSAT-owner@...
Topic: 15 Message: 15

Hi,

Most of the invites to join the new group have now gone out to the members of the old group. Only about 50 people remain to be invited.
Membership of the new group now stands at 55 after I approved several new memberships a few minutes ago.
Hopefully the majority of the members will sign up to the new group.

Kind Regards,
Moderator

16. RE: [EU_AMSAT] Some Info for members.

Yahoo group: EU_AMSAT
Date: 2013-01-14 14:16:13 UTC
From: Simon G4ELI/HB9DRV
Topic: 15 Message: 16

Ah,

Why not advertise it in the FUNcube Dongle groups?

Simon G4ELI/HB9DRV
http://dit-dit-dit.com

-----Original Message-----
From: EU_AMSAT@... [mailto:EU_AMSAT@...] On
Behalf Of EU_AMSAT-owner@...
Sent: 14 January 2013 15:11
To: EU_AMSAT@...
Subject: [EU_AMSAT] Some Info for members.

Hi,

Most of the invites to join the new group have now gone out to the members
of the old group. Only about 50 people remain to be invited.
Membership of the new group now stands at 55 after I approved several new
memberships a few minutes ago.
Hopefully the majority of the members will sign up to the new group.

Kind Regards,
Moderator

Yahoo! Groups Links

17. Promoting the EU_AMSAT Group.

Yahoo group: EU_AMSAT
Date: 2013-01-14 15:14:49 UTC
From: EU_AMSAT-owner@...
Topic: 17 Message: 17

Hi group,

If should be possible for those of you with a website to paste in a promotional snippet for this group.

All you need to do is to click on 'Promote' and paste the code you find there into a web page.

Of course there are more direct methods, like mentioning the group to your radio friends and perhaps radio club buddies.

I'm sure there are many other ways to attract new members, but as of 15:13PM, the membership stands at 61 and the response has been encouraging.

73
Group Moderator

18. For new members.

Yahoo group: EU_AMSAT
Date: 2013-01-15 10:06:13 UTC
From: EU_AMSAT-owner@...
Topic: 18 Message: 18

D Carr maintains a list of active amateur radio satellites as a look up table.
You can find a link to this in the LINKS section of this group.

Moderator.

19. Re: [EU_AMSAT] Promoting the EU_AMSAT Group.

Yahoo group: EU_AMSAT
Date: 2013-01-16 20:12:40 UTC
From: Thomas Frey
Topic: 17 Message: 19

EU_AMSAT-owner@... schrieb:
>
> Hi group,
>
> If should be possible for those of you with a website to paste in a
> promotional snippet for this group.
>
> All you need to do is to click on 'Promote' and paste the code you
> find there into a web page.
>
> Of course there are more direct methods, like mentioning the group to
> your radio friends and perhaps radio club buddies.
>
> I'm sure there are many other ways to attract new members, but as of
> 15:13PM, the membership stands at 61 and the response has been
> encouraging.
>
> 73
> Group Moderator
>

I made a link in my in German written OSCAR-News at the bottom:
http://home.datacomm.ch/th.frey/oscar.htm

--

Mit freundlichen Gr?ssen, Regards, 73
Thomas Frey, HB9SKA

Thomas Frey, Holzgasse 2, CH-5242 Birr, Tel. + Fax: 056 444 93 41
http://home.datacomm.ch/th.frey/

20. Re: Promoting the EU_AMSAT Group.

Yahoo group: EU_AMSAT
Date: 2013-01-17 08:44:59 UTC
From: EU_AMSAT-owner@...
Topic: 17 Message: 20

Thomas said...
> I made a link in my in German written OSCAR-News at the bottom:
> http://home.datacomm.ch/th.frey/oscar.htm
>
> Mit freundlichen Grüssen, Regards, 73
> Thomas Frey, HB9SKA
> _____

Thank you Thomas. Your link works OK.
I'd urge others to add links to their website also.

As of this morning, the last series of invites have gone out to members of the old group.
The membership currently stands at 84 people and is still slowly growing.

Moderator.

21. Photos section

Yahoo group: EU_AMSAT
Date: 2013-01-17 08:48:41 UTC
From: EU_AMSAT-owner@...
Topic: 21 Message: 21

Hi,
For anyone intereted, you can post photos of your satellite activities in the photos section. Simon 2E0HTS has started the ball rolling with a collection of 20 photographs.

Members are encouraged to post photos and information for the benefit of others. You should be able to create folders of your own in the Photos and files sections.

keep those photos coming.

Moderator.

22. UKUBE-1 news from Clyde Space.

Yahoo group: EU_AMSAT
Date: 2013-01-17 11:54:11 UTC
From: EU_AMSAT-owner@...
Topic: 22 Message: 22

http://www.clyde-space.com/news/358_ukube-1-signs-up-for-launch-and-completes-thermal-vacuum-testing

UKUBE-1 is making good progress towards its launch. You can read more at the link above.

Moderator

23. Re: [EU_AMSAT] UKUBE-1 news from Clyde Space.

Yahoo group: EU_AMSAT
Date: 2013-01-17 12:43:08 UTC
From: Trevor .
Topic: 22 Message: 23

Launch date now appears to be the 3rd Quarter of 2013.

73 Trevor M5AKA

--- On Thu, 17/1/13, EU_AMSAT-owner@... <EU_AMSAT-owner@yahoogroups.co.uk> wrote:
> http://www.clyde-space.com/news/358_ukube-1-signs-up-for-launch-and-completes-thermal-va
cuum-testing
>
> UKUBE-1 is making good progress towards its launch. You can
> read more at the link above.
>
> Moderator
>
> ---

24. Re: [EU_AMSAT] Photos section

Yahoo group: EU_AMSAT
Date: 2013-01-17 15:06:08 UTC
From: Peter Goodhall
Topic: 21 Message: 24

Hi All

On 17 January 2013 08:48, <EU_AMSAT-owner@...> wrote:
> Members are encouraged to post photos and information for the benefit of others. You should be able to create folders of your own in the Photos and files sections.

Just uploaded a few of me operating in Elgin / Lossiemouth Scotland
while visiting family back in August 2012.

http://uk.groups.yahoo.com/group/EU_AMSAT/photos/album/1461919740/pic/list

73,
--
Peter Goodhall, 2E0SQL

25. WARP DRiVE for STRaND-1 CubeSat

Yahoo group: EU_AMSAT
Date: 2013-01-18 11:54:29 UTC
From: Trevor .
Topic: 25 Message: 25

See http://www.uk.amsat.org/?p=12191

73 Trevor M5AKA
AMSAT-UK http://www.amsat-uk.org/
Join or Renew your AMSAT-UK membership at
http://shop.amsat.org.uk/shop/category_7/Membership-of-AMSAT-UK.html
---

26. New file uploaded to EU_AMSAT

Yahoo group: EU_AMSAT
Date: 2013-01-18 19:08:20 UTC
From: EU_AMSAT@...
Topic: 26 Message: 26

```
Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the EU_AMSAT
group.

File : /AO-51Saturday3Apr2010.mp3
Uploaded by : murrayhely <murrayhely@...>
Description :

You can access this file at the URL:
http://uk.groups.yahoo.com/group/EU_AMSAT/files/AO-51Saturday3Apr2010.mp3

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/uk/groups/files

Regards,

murrayhely <murrayhely@...>
```

27. BBC Show Between the Ears - Space Ham Available on web

Yahoo group: EU_AMSAT
Date: 2013-01-19 22:00:32 UTC
From: Trevor .
Topic: 27 Message: 27

The show should now be available on the web. It features the voices of among others Owen K. Garriott W5LFL, Roy Welch W0SL and Larry Baysinger W4EJA.

Hopefully it can be heard overseas but if blocked then using a UK based proxy server may solve the problem.

Space Ham - http://www.uk.amsat.org/?p=12135

Also mentioned on the AMSAT-UK site:
- OSSI CubeSat Wiki http://www.uk.amsat.org/?p=12231
- Glasgow CubeSat Startup Alba Orbital http://www.uk.amsat.org/?p=12172
- BBC Stargazing Live Balloon http://www.uk.amsat.org/?p=12124
- WARP DRiVE for UK STRaND-1 CubeSat http://www.uk.amsat.org/?p=12191

73 Trevor M5AKA
AMSAT-UK http://www.amsat-uk.org/
Join or Renew your AMSAT-UK membership at
http://shop.amsat.org.uk/shop/category_7/Membership-of-AMSAT-UK.html
---

28. Re: BBC Show Between the Ears - Space Ham Available on web

Yahoo group: EU_AMSAT
Date: 2013-01-20 13:26:05 UTC
From: allan_gm1sxx
Topic: 27 Message: 28

--- In EU_AMSAT@..., "Trevor ." wrote:
>
> The show should now be available on the web. It features the voices of among others Owen K. Garriott W5LFL, Roy Welch W0SL and Larry Baysinger W4EJA.
> may solve the problem.

Thanks for that, Trevor. I listened to the show this morning.

This is a bit OT, but I used to have a lot of fun monitoring space comms in the past, and especially those from the old MIR (now defunct) space station. I also collected, decoded and analysed telemetry from UoSAT2 for many years, using my own tracking and decoding software for the BBC Micro.

Another fun thing, for those who haven't tried it is visually tracking bright objects such as the ISS. Dawn and dusk tend to be the best times for viewing, when you are in near darkness and the object is still illuminated by sunlight. In addition to the ISS, there are hundreds of other objects to watch, such as the Iridium birds, old rocket bodies and other space junk. For anyone interested, there is a visual satellite observers group.

http://www.satobs.org/
http://satobs.org/seesat/seesatindex.html

I'm sure older members of the group will remember Chris Van Den Berg's MIR News and John Branegan (GM4IHJ's) SATGEN Bulletins.
http://www.amsat.org/amsat/articles/satgen/subject1.html

Although obsolete, the SATGENs are a useful source of information. Hopefully the above links may give newcomers some useful tips and pointers.

73 Al.
GM1SXX

29. Re: [EU_AMSAT] Re: BBC Show Between the Ears - Space Ham Available on web

Yahoo group: EU_AMSAT
Date: 2013-01-20 15:01:54 UTC
From: Trevor .
Topic: 27 Message: 29

--- On Sun, 20/1/13, allan_gm1sxx <gm1sxx_allan@...> wrote:
> I'm sure older members of the group will remember Chris Van
> Den Berg's MIR News and John Branegan (GM4IHJ's) SATGEN
> Bulletins.
> http://www.amsat.org/amsat/articles/satgen/subject1.html

Hi Al,

Thanks for posting the URL to the SATGEN bulletins, I'd no idea they were available. They look well worth reading.

73 Trevor M5AKA

30. New file uploaded to EU_AMSAT

Yahoo group: EU_AMSAT
Date: 2013-01-20 23:09:05 UTC
From: EU_AMSAT@...
Topic: 26 Message: 30

```
Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the EU_AMSAT
group.

File : /ReadMeFirst.rtf
Uploaded by : g_fletcher_2003 <familyfletcher1@...>
Description : ReadMeFirst_before reading other files

You can access this file at the URL:
http://uk.groups.yahoo.com/group/EU_AMSAT/files/ReadMeFirst.rtf

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/uk/groups/files

Regards,

g_fletcher_2003 <familyfletcher1@...>
```

37. BBC Radio 4 - The Enduring Legacy of Apollo

Yahoo group: EU_AMSAT
Date: 2013-01-21 17:30:02 UTC
From: Trevor .
Topic: 37 Message: 37

Professor Sir Martin Sweeting G3YJO appeared on today's BBC Radio 4 show For All Mankind in which Chris Riley examined the enduring legacy of the Apollo moon missions.

Chris Riley talks to astronauts, philosophers and entrepreneurs about the enduring impact of Apollo. By pushing technology to its limits, the missions showed us what we could achieve as a species. In the longer term, they accelerated the development of modern electronics, inspired the environmental movement and even helped thaw Cold War relations.

In the interview Martin G3YJO mentions the first UOSAT's (UO-9 and UO-11), you can hear him at 08:52 into the recording which is at

http://www.bbc.co.uk/programmes/b01pcqkk

---
73 Trevor M5AKA
AMSAT-UK http://www.amsat-uk.org/
Join or Renew your AMSAT-UK membership at
http://shop.amsat.org.uk/shop/category_7/Membership-of-AMSAT-UK.html
---

38. 2E0HTS Satellite Operations on Youtube.

Yahoo group: EU_AMSAT
Date: 2013-01-22 11:41:32 UTC
From: allan_gm1sxx
Topic: 38 Message: 38

Hi,

Having a quiet day here, so for anyone interested, I have posted a link to Simon 2E0HTS's satellite videos on Youtube.

The videos include operating radio and making contacts around the Globe working through Amateur Satellites.
Also includes receiving NOOA Weather SAT images.

Lots of good stuff in there.

73 Al.
GM1SXX

39. Posting Photos.

Yahoo group: EU_AMSAT
Date: 2013-01-22 11:57:47 UTC
From: EU_AMSAT-owner@...
Topic: 39 Message: 39

Hi,

Members are most welcome to post their amateur radio and amateur satellite photos in the Photos section.

If you haven't posted there before, please first go to the Photos section and create a folder with your callsign and post your photos there.

It makes for a much better appearance when other group members browse the photos section.

The links section has a new entry... Simon 2E0HTS having fun with satellites on Youtube.

Membership of the group currently stands at 98 which is very encouraging. Please invite your amateur radio and satellite friends to join.

Regards,
Moderator

40. Re: BBC Radio 4 - The Enduring Legacy of Apollo

Yahoo group: EU_AMSAT
Date: 2013-01-22 14:44:04 UTC
From: tony_g3ovh
Topic: 37 Message: 40

What an amazing documentary - well worth listening to. No-one can listen to that and still think that NASA never got to the moon. It may have been a little over the top in attributing most of our modern electronic technology to the buying power of the Apollo programme. However, I do remember buying some of the first CD4000 series CMOS ICs when I was designing a remote logger for the Gas Board, and being thankful for that NASA initiative.

Tony

--- In EU_AMSAT@..., "Trevor ." wrote:
>
> Professor Sir Martin Sweeting G3YJO appeared on today's BBC Radio 4 show For All Mankind in which Chris Riley examined the enduring legacy of the Apollo moon missions.
>
> Chris Riley talks to astronauts, philosophers and entrepreneurs about the enduring impact of Apollo. By pushing technology to its limits, the missions showed us what we could achieve as a species. In the longer term, they accelerated the development of modern electronics, inspired the environmental movement and even helped thaw Cold War relations.
>
> In the interview Martin G3YJO mentions the first UOSAT's (UO-9 and UO-11), you can hear him at 08:52 into the recording which is at
>
> http://www.bbc.co.uk/programmes/b01pcqkk
>
> ----
> 73 Trevor M5AKA
> AMSAT-UK http://www.amsat-uk.org/
> Join or Renew your AMSAT-UK membership at
> http://shop.amsat.org.uk/shop/category_7/Membership-of-AMSAT-UK.html
> ----
>

41. New Links - ARISS EU & ISS Fan Club Added

Yahoo group: EU_AMSAT
Date: 2013-01-24 21:38:27 UTC
From: Simon
Topic: 41 Message: 41

Hi EU AMSAT forum members, just a short update to inform you that there are two new links now available that will take you to sites of interest regarding the use of amateur radio on the International Space Station.

42. UKube-1 CubeSat payload animation

Yahoo group: EU_AMSAT
Date: 2013-01-25 21:18:56 UTC
From: Trevor .
Topic: 42 Message: 42

Animated video showing the UKube-1 CubeSat which carries a set of FUNcube boards.

See http://www.uk.amsat.org/?p=12334

Also on the AMSAT-UK website:

UK CubeSat Pulsed Plasma Thruster shown at CubeSat Workshop
http://www.uk.amsat.org/?p=12318

PRISM CubeSat Photo Competition
http://www.uk.amsat.org/?p=12301

Data Format for Korean OSSI CubeSat
http://www.uk.amsat.org/?p=12313

73 Trevor M5AKA
AMSAT-UK http://www.amsat-uk.org/
Join or Renew your AMSAT-UK membership at
http://shop.amsat.org.uk/shop/category_7/Membership-of-AMSAT-UK.html
---

43. OSCAR 7 Video - PV8DX and EI5EV

Yahoo group: EU_AMSAT
Date: 2013-01-26 22:03:17 UTC
From: Trevor .
Topic: 43 Message: 43

I liked this video from Paulo PV8DX that shows him working EI5EV.

See http://www.uk.amsat.org/?p=12353

73 Trevor M5AKA

44. Re: OSCAR 7 Video - PV8DX and EI5EV

Yahoo group: EU_AMSAT
Date: 2013-01-27 11:28:01 UTC
From: allan_gm1sxx
Topic: 43 Message: 44

--- In EU_AMSAT@..., "Trevor ." wrote:
>
> I liked this video from Paulo PV8DX that shows him working EI5EV.
>
> See http://www.uk.amsat.org/?p=12353
>
> 73 Trevor M5AKA
>

Hi,

I dropped a copy of the URL for this interesting video into the links section of this group.
AO7 being power-starved has a peculiar warbling tone, due to the transponder FM'ing. AO7 like all other linear satellites benefits from using the lowest power possible to make a QSO. More power = more warbling. In addition to it's dead battery and blackening of the solar panel cover glasses by radiation, the bird has at least one dead solar panel which also doesn't help the power situation.

73 Al.
GM1SXX

45. UKube-1 in The Herald newspaper

Yahoo group: EU_AMSAT
Date: 2013-01-28 22:52:11 UTC
From: Trevor .
Topic: 45 Message: 45

The UK Space Agency's first Cube UKube-1, which is being built by Clyde Space, featured in todays (Monday) edition of The Herald newspaper, see

http://www.heraldscotland.com/business/people/we-dont-encourage-entrepreneurship-here-the-attitude-is-get-a-good-job.19985957

However, the altitude quoted in the article did seem a bit odd to me.

73 Trevor M5AKA

46. Educational CubeSat Launch Opportunites

Yahoo group: EU_AMSAT
Date: 2013-01-29 19:29:37 UTC
From: Trevor .
Topic: 46 Message: 46

ESA are offering free CubeSat launches for Canadian and European students, see http://www.uk.amsat.org/?p=12412

It highlights the fact that if you want free launches the way to get them is to have an educational angle that involves young people.

Clearly what we want is CubeSats with linear transponders for two-way amateur communications but we also want to avoid having to pay $100,000+ for a launch.

The solution appears to be amateur radio satellites that have an additional educational focus.

73 Trevor M5AKA

47. UK STRaND-1 CubeSat Video

Yahoo group: EU_AMSAT
Date: 2013-01-29 20:08:07 UTC
From: Trevor .
Topic: 47 Message: 47

In this video Surrey Space Centre’s Dr. Peter Shaw talks us through the anatomy of the highly advanced UK CubeSat STRaND-1.

See http://www.uk.amsat.org/?p=12431

73 Trevor M5AKA
AMSAT-UK http://www.amsat-uk.org/
Join or Renew your AMSAT-UK membership at
http://shop.amsat.org.uk/shop/category_7/Membership-of-AMSAT-UK.html
---

48. Re: [EU_AMSAT] Educational CubeSat Launch Opportunites

Yahoo group: EU_AMSAT
Date: 2013-01-29 22:14:17 UTC
From: Thomas Frey
Topic: 46 Message: 48

Trevor . schrieb:
> The solution appears to be amateur radio satellites that have an
> additional educational focus.
Or educational CubeSats with an amateur radio transponder. In both ways, the solution should be a much better cooperation between Universities and AMSAT-Organisations. I only knows of one such Uni, the Uni of Delft with their CubeSats DO-64 and Delfi-n3Xt.

Don't forget, Universities don't need HAM radio but WE want amateur radio on their CubeSats. Otherwise we have to finance the launches ourself.

--

Mit freundlichen Grüssen, Regards, 73
Thomas Frey, HB9SKA

Thomas Frey, Holzgasse 2, CH-5242 Birr, Tel. + Fax: 056 444 93 41
http://home.datacomm.ch/th.frey/

49. Re: Educational CubeSat Launch Opportunites

Yahoo group: EU_AMSAT
Date: 2013-01-30 09:09:54 UTC
From: allan_gm1sxx
Topic: 46 Message: 49

--- In EU_AMSAT@..., Thomas Frey wrote:
>
> Trevor . schrieb:
> > The solution appears to be amateur radio satellites that have an
> > additional educational focus.
> Or educational CubeSats with an amateur radio transponder. In both ways,
> the solution should be a much better cooperation between Universities
> and AMSAT-Organisations. I only knows of one such Uni, the Uni of Delft
> with their CubeSats DO-64 and Delfi-n3Xt.
>
> Don't forget, Universities don't need HAM radio but WE want amateur
> radio on their CubeSats. Otherwise we have to finance the launches
> ourself.
>
> --
>
> Mit freundlichen GrÃ¼ssen, Regards, 73
> Thomas Frey, HB9SKA
> ___

This tired old business of launches on CUBESATs just keeps going round in circles.

The education sector really don't give a damn about amateur radio, so long as they can make free use of amateur radio frequency allocations.
The CUBESAT format is specifically geared to 'education satellites' and not amateur radio satellites. It's just too small to be of much use for transponder satellites and Cubesats usually go to short lived LEO orbits anyway.

> Don't forget, Universities don't need HAM radio but WE want amateur
> radio on their CubeSats. Otherwise we have to finance the launches
> ourself.

This one hits the nail squarely on the head. Universities really *don't* need amateur radio, except for one thing... free use of amateur radio frequency allocations. They even get the 'official blessing' of an AMSAT designation.

Do we really want CUBESATS? The Education sector doesn't doesn't really want anything much to do with AMSAT and CUBESATS are a lousy platform for amateur radio transponder satellites. So CUBESATs are FAR from ideal for amateur radio satellites. The only real alternative is to pay for launches.

For those old enough to remember, read this article from 1994, written by a man of wisdom and vision (see below).
This is not a new problem, It's been around for many years, but it is in large part one of AMSATs making.

Regards,
Allan
GM1SXX

Satgen268 Altruistic Radio Amateurs by GM4IHJ 14 May 94
BID of this msg is SGEN268 Please use this BID if you retransmit this msg

You do something which is of no great help to yourself, but which helps me greatly. Typical examples are the two dozen or so Oscar and Radio Sport satellites, which have allowed thousands of radio amateurs to enjoy the pleasure of satellite communications. Altruistic behaviour of this kind has been the corner stone of Amsat achievement to date. But times are changing .
Many recent satellite launches appear to have very little to do with amateur radio, except that they use amateur radio frequency bands.

These satellites are built by colleges and universities, apparently with little regard for the fact that they simply duplicate what college X did last year , and what very few people are using this year. There are of course exceptions. The University of Surrey store and forward digital birds have totally revolutionised international dissemination of amateur radio packet traffic. The original Uosats were crammed with excellent educational facilities, and Dove is very close to what the perfect education sat should be. But most of the rest of these college birds , either in space or going there shortly, have nothing of any real value to ordinary radio amateurs.

A typical example has been announced recently. It will , according to one of its design team " Give project design and building experience to the College team ". It will carry Earth picture equipment and Navigation reporting facilities - items which already exist in other satellites , and which appear to attract only a very small number of users. There is no mention of provision of any facilities useful to the ordinary radio amateur .
This process whereby an original success generates a generally unwanted stream of unemployed clones, is clearly not a useful way to utilize amateur radio facilities. I suggest that a good topic for Amsat University of Surrey 94 Colloquium discussion, should be a proposal that :- Any satellite using amateur radio frequencies , must in future deploy at least one mode of amateur voice/cw communications via a transponder, plus at least one amateur band beacon. These to be available on all orbits. By all means let College teams build satellites if they wish to. But these satellites should not use amateur radio frequencies unless they conform to the above provision of services for radio amateurs.
Amsat must grasp this nettle . We are being taken for a ride, which will only be welcomed , if the college builders help us, as well as helping themselves.
I would further recommend that Amsat publish a hit list of priority facilities which radio amateurs want in sats. Each different sat could carry a different mode transponder and a different beacon frequency/band.
Anyone listening around the amateur satellite bands should clearly see the problem. We have very few mode A, K , J and S band transponder facilities.
We have a very useful group of 9.6kB store and forward birds and just one superb education sat (Dove). The rest of the spacebourne menagerie consists of abandoned and neglected college specials. If this situation continues, we can only blame ourselves. 73 de GM4IHJ @ GB7SAN

50. Re: [EU_AMSAT] Re: Educational CubeSat Launch Opportunites

Yahoo group: EU_AMSAT
Date: 2013-01-30 11:25:18 UTC
From: Thomas Frey
Topic: 46 Message: 50

allan_gm1sxx schrieb:
> Do we really want CUBESATS? The Education sector doesn't doesn't
> really want anything much to do with AMSAT and CUBESATS are a lousy
> platform for amateur radio transponder satellites. So CUBESATs are FAR
> from ideal for amateur radio satellites. The only real alternative is
> to pay for launches.
Dear Allan

What do we want ? We want a cheap satellite on a cheap launch. Students at universities does it. Why not we HAMs? This could be a new challenge and we can learn from the students. HAMs are experimenters and not "nay prayers". Or do you have a better suggestion ?

No, the only real alternatives are to win in Euro-Millions lotto or to change to HF if you want to make DX contacts and not only listen to beep-sats. As you know yet, AMSAT-DL has suspended the P3E project for want of money to pay a launch.

--

Mit freundlichen Gr?ssen, Regards, 73
Thomas Frey, HB9SKA

Thomas Frey, Holzgasse 2, CH-5242 Birr, Tel. + Fax: 056 444 93 41
http://home.datacomm.ch/th.frey/

51. Re: [EU_AMSAT] Re: Educational CubeSat Launch Opportunites

Yahoo group: EU_AMSAT
Date: 2013-01-30 13:09:50 UTC
From: Trevor .
Topic: 46 Message: 51

> allan_gm1sxx schrieb:
> Do we really want CUBESATS? The Education sector doesn't doesn't
> really want anything much to do with AMSAT

I think it's more the case that the educational sector doesn't know about AMSAT, they've never heard of it, even worse they haven't heard of Amateur Radio either, people have no idea what amateur radio is.

It is very rare nowadays to find any student in a UK University who is a radio amateur.

Perhaps the solution for that is for all of us to do more to promote amateur radio to young people. If young people don't know about amateur radio we can hardly be surprised when they don't build linear transponder satellites.

> and CUBESATS are a lousy platform for amateur radio transponder
> satellites. So CUBESATs are FAR from ideal for amateur radio
> satellites. The only real alternative is to pay for launches.

CubeSats can be a great platform for transponders. 3U CubeSats could support a 3 watt PEP output transponder, the work currently being done on propulsion means they'll be able to get to decent orbits > 1200 km.

Sure it would be good if we could launch really big satellites, but lets face it we have two of them, P3E and KiwiSat both firmly on the ground because of a lack of money to pay for a launch.

There can't be more than about 2,000 amateurs world-wide who are active in satellites. That's a small base from which to raise $1 million to launch a large satellite.

73 Trevor M5AKA

52. Re: Educational CubeSat Launch Opportunites

Yahoo group: EU_AMSAT
Date: 2013-01-30 15:42:45 UTC
From: allan_gm1sxx
Topic: 46 Message: 52

--- In EU_AMSAT@..., Thomas Frey wrote:
> Dear Allan
>
> What do we want ? We want a cheap satellite on a cheap launch. Students
> at universities does it. Why not we HAMs? This could be a new challenge
> and we can learn from the students. HAMs are experimenters and not
> "nay prayers". Or do you have a better suggestion ?
>

What Universities consider cheap AMSAT considers to be fairly expensive. AMSAT has no taxpayer funding after all. As to ... 'learning from the students' I have very grave doubts about. Most student birds are COTS technology. Just electronic 'LEGO' like a modern PC... but with minor tweaks applied. Whats to learn from that? What is more important, as a secondary payload, not much power would be available for an amateur radio payload.

Hopefully, I can offer a better suggestion. Poll *all* AMSAT members, not just those in the US or Europe, and ask what they *collectively* want to to build and fly within the limited (global) AMSAT budget. That way, AMSAT could concentrate on providing what most members want to have in a single satellite project. The days of cheap launches ended quite a long time ago. They no longer exist. To paraphase an old saying.....'There's no such thing as a free launch'.

After deciding which *single* satellite project to pursue, the next logical choice might be to decide between a short lived low-power CUBESAT in LEO or a larger bird in a higher LEO orbit.

The majority of AMSAT members will have Internet access, so polling the greater majority of members in *all* of the AMSAT groups shouldn't really be too difficult. In that way, real progress may be made possible. Perhaps that's too 'sensible' a suggestion for this forum.

True, a 3U 'Amateur Radio'... as in 'not compromised by being shared with education users' CUBESAT in a decent orbit could be useful. The problem is that you'd have to trade 'useful payload mass' against 'propulsion mass', to get to a better orbit. I don't think any of the current breed of small propulsion systems I've seen fit the bill though. They are really intended for bigger birds.

73 Al.

53. Re: [EU_AMSAT] Re: Educational CubeSat Launch Opportunites

Yahoo group: EU_AMSAT
Date: 2013-01-30 19:25:55 UTC
From: Trevor .
Topic: 46 Message: 53

--- On Wed, 30/1/13, allan_gm1sxx <gm1sxx_allan@...> wrote:
> What Universities consider cheap AMSAT considers to be
> fairly expensive.

Universities are not awash with cash to spend on satellite projects. They too have fund raising problems and $100,000 to pay for a launch is outside the reach of most, so the free ESA launches will I'm sure be eagerly taken up.

Universities offer an opportunity for collaboration. They need spaceframes in which to fly their experiments. The amateur community can supply suitable spaceframes, which just happen to incorporate an amateur transponder. Free Educational launches or funding can then be obtained through ELaNa, ESA, UNESCO, etc.

> Most student birds are COTS technology.

Everyone uses COTS technology if they can, it's one way to drive down costs.

> What is more important, as a secondary payload, not much power
> would be available for an amateur radio payload.

The typical lifetime time of a satellite educational payload is usually 6-12 months. After that all the power can be available for an amateur payload.

> Poll *all* AMSAT members, not just those in the US or Europe,
> and ask what they *collectively* want to to build and fly
> within the limited (global) AMSAT budget.

There's a budget somewhere ? I've not seen it. There is no pool of "AMSAT" money just sitting there waiting to be spent.

A $1 million launch, which by the way would only get a satellite like KiwiSat into 700 km orbit, means 2,000 satellite users paying $500 each. I simply don't think you'd get many out of the 2,000 being willing to pay that much.

But your idea of asking people may have merit in a slightly different form. Kickstarter.com provides a mechanism for finding out which type of satellite people are prepared to pay for. There is nothing stopping amateur satellite projects from going on Kickstarter to raise donations.

At the end of the day money comes from individuals AMSAT organisations have no pot of gold to pay for sats.

> True, a 3U 'Amateur Radio'... as in 'not compromised
> by being shared with education users' CUBESAT in a decent
> orbit could be useful. The problem is that you'd have to
> trade 'useful payload mass' against 'propulsion mass', to
> get to a better orbit. I don't think any of the current
> breed of small propulsion systems I've seen fit the bill

> though. They are really intended for bigger birds.

You'll be glad to hear that's not the case. Romit-1 has been developed by the Euroluna Team, whose President is OZ1HIA. It's a 2U CubeSat that has a built in ion motor. It has the capacity to get to 1500 km and beyond.

On a smaller scale is a Pulse Plasma Thruster developed in Southampton, UK. I spoke to the developers at the UK Space Agency CubeSat Community Workshop last week and I was very impressed. It can be used in just a 1U CubeSat and amazingly only takes up a fraction of the 1U. At the present time it can't do what we need, which is to boost a CubeSat from 310 km to 1500+ km but it showed great promise.

At the end of the day it's all down to money. For "large" satellites like P3E which weigh 150 kg we will need many millions of dollars to get them into the required orbit. I know the AMSAT-DL team are trying their hardest to find sources of funding for this and I hope they succeed.

CubeSats, with propulsion, offer us a prospect of getting a satellite with the functionality of OSCAR-6 or 7 into an orbit of 1500 km or above for less than $250,000.

73 Trevor M5AKA

54. Re: [EU_AMSAT] Re: Educational CubeSat Launch Opportunites

Yahoo group: EU_AMSAT
Date: 2013-01-30 22:54:24 UTC
From: Trevor .
Topic: 46 Message: 54

> Anyone listening around the amateur satellite bands should
> clearly see the problem. We have very few mode A, K , J and S band
> transponder facilities.

That was written over 16 years ago, now there are no A, K, or S band transponders and the single remaining mode J transponder is 16 years old and on it's last legs.

We need more amateur groups around the world to develop satellites or payloads.
Co-operation with local education establishments can be a key part of this.

73 Trevor M5AKA

55. Educational CubeSat Launch Opportunites / New Moderators.

Yahoo group: EU_AMSAT
Date: 2013-01-31 09:04:33 UTC
From: allan_gm1sxx
Topic: 46 Message: 55

--- In EU_AMSAT@..., "Trevor ." wrote:
>
> > Anyone listening around the amateur satellite bands should
> > clearly see the problem. We have very few mode A, K , J and S band
> > transponder facilities.
>
> That was written over 16 years ago, now there are no A, K, or S band transponders and the single remaining mode J transponder is 16 years old and on it's last legs.
>
> We need more amateur groups around the world to develop satellites or payloads. Co-operation with local education establishments can be a key part of this.
>
> 73 Trevor M5AKA
>

CUBESATs suitable for the job, even Triple Cubesats can be bought off the shelf (i.e. COTS LEGO) at reasonable prices.

If AMSAT are interested, contact Craig at Clyde Space in Glasgow (Phone: 0141 946 4440) who will be happy to supply any sort of CUBESAT for them, at reasonable cost, with the possible exception of one with a Linear Transponder.

Linear Transponders are not part of the current LEGO kit available as far as I know, although William, PE1RAH I'm sure would be happy to supply a linear CUBESAT transponder, and yes, William *does* have a track record in space, with sucessful transponder hardware flown on HM-1/VUSAT/VO-52.

The key part of 'co-operation with local education establishments ' is exactly what? Expertise? I doubt it.

There's no real crossover between the two groups. You are kidding yourself if you think there is. They have nothing in common, except for both wanting
1) Cheap launches
2) Cheap Satellites
3) Free use of Amateur Radio satellite frequencies... with AMSAT's blessing.

1) doesn't really exist any more.

2) is do-able. CUBESATs were designed to be inexpensive. How 'cheap' do you reasonably expect space-rated hardware to be?

3) Well, I'm sure we all know about that one. Soon it'll be AMSAT pleading to the ITU for the use of 'educational satellite' frequencies.

Cheap satellite options.....here are two-

a) If you want an FM bird CUBESAT , you can buy that off the shelf as a LEGO kit. Job done.

b) If you want a linear CUBESAT bird, just buy the CUBESAT LEGO kit of your preference off-the-shelf and add a transponder and suitable aerial system. Most of what's needed is freely available and relatively inexpensive (by real-world space standards) as COTS track-tested LEGO hardware. You only really need to add a DIY transponder.

It's never been so easy.

Trevor said...

>We need more amateur groups around the world to develop satellites or payloads. Co-operation with local education establishments can be a key part of this.

Cubesats don't need to be 'developed'. You can buy them 'off the peg'. That was the whole idea after all. Small and affordable.

I suspect that fewer, and very much more focused groups could get far more done..... like the old style, very successful, AMSAT who built their own hardware, from scratch.

Moderators.

As for the AMSAT_EU group, it's now in good shape and new moderators have been appointed I'm the only original Moderator left from the AMSAT-EU group and AMSAT_EU groups since both began. There were three originally. Unfortunately, Makis SV1BSX is SK, John LA2QAA is no longer interested, and I, Al, GM1SXX, want to do new things in Amateur Radio.

The reasons for setting up the new group have been explained and as of today, new Moderators will be running this group. I've been doing the job for the last eight years and I want to do new things in Amateur Radio. As of today, group membership stands at 102.

All the best.

Vy 73,
AL GM1SXX

56. What happened to amsat.org?

Yahoo group: EU_AMSAT
Date: 2013-01-31 10:43:56 UTC
From: Marco IK1ODO -2
Topic: 46 Message: 56

What happened to www.amsat.org?

Since yesterday (at least) the web site is unuseable, I checked
http://www.amsat.org/amsat-new/satellites/status.php but I only get
a database error message. The same from
http://www.amsat.org/amsat-new/index.php

Anyone knows?

73 - Marco IK1ODO

57. Re: What happened to amsat.org?

Yahoo group: EU_AMSAT
Date: 2013-01-31 11:27:15 UTC
From: allan_gm1sxx
Topic: 46 Message: 57

Hi Marco.

www.amsat.org currently re0directs to http://ww2.amsat.org/

It looks like the original site is under maintenance or has had a technical issue.

You are getting the error message because the original links are no longer available.

All I can suggest is that you may want to try www.amsat.org again later or tomorrow.

Regards,
Al.

--- In EU_AMSAT@yahoogroups.co.uk, Marco IK1ODO -2 wrote:
>
> What happened to www.amsat.org?
>
> Since yesterday (at least) the web site is unuseable, I checked
> http://www.amsat.org/amsat-new/satellites/status.php but I only get
> a database error message. The same from
> http://www.amsat.org/amsat-new/index.php
>
> Anyone knows?
>
> 73 - Marco IK1ODO
>

58. Re: [EU_AMSAT] What happened to amsat.org?

Yahoo group: EU_AMSAT
Date: 2013-01-31 11:37:28 UTC
From: Thomas Frey
Topic: 46 Message: 58

Marco IK1ODO -2 schrieb:
> What happened to www.amsat.org?
>
> Since yesterday (at least) the web site is unuseable, I checked
> http://www.amsat.org/amsat-new/satellites/status.php but I only get
> a database error message. The same from
> http://www.amsat.org/amsat-new/index.php
>
> Anyone knows?
>
> 73 - Marco IK1ODO
Hello Marco

A hacker or cracker corrupted the old database with Viagra offers.
What a psychopath. The OM's who created the original homepage does
other things now and are not available. A new limited homepage is
available now under http://ww2.amsat.org/

--

Mit freundlichen Gr?ssen, Regards, 73
Thomas Frey, HB9SKA

Thomas Frey, Holzgasse 2, CH-5242 Birr, Tel. + Fax: 056 444 93 41
http://home.datacomm.ch/th.frey/

59. Re: [EU_AMSAT] What happened to amsat.org?

Yahoo group: EU_AMSAT
Date: 2013-01-31 13:30:54 UTC
From: Trevor .
Topic: 46 Message: 59

The site was hacked and copies of the information on the site were put elsewhere on the web, such as pastebin.com

I think AMSAT-NA has been looking for a volunteer to run the website for what must be close to 5 years now. Unfortunately volunteers are always hard to find.

It looks like they are developing a completely new website using Wordpress and I'm like to express my thanks to those volunteers who are undertaking this work, I certainly miss the old site.

Populating the new website will I think take a long time and I suspect not all the information from the old site will be transferred to the new.

Some information from the old site can still be accessed by using http://www.archive.org/

73 Trevor M5AKA

60. Re: [EU_AMSAT] What happened to amsat.org?

Yahoo group: EU_AMSAT
Date: 2013-01-31 13:55:56 UTC
From: Marco IK1ODO -2
Topic: 46 Message: 60

At 14:30 31-01-13, you wrote:
>
>
>The site was hacked and copies of the information on the site were
>put elsewhere on the web, such as pastebin.com
>
>I think AMSAT-NA has been looking for a volunteer to run the website
>for what must be close to 5 years now. Unfortunately volunteers are
>always hard to find.
>
>It looks like they are developing a completely new website using
>Wordpress and I'm like to express my thanks to those volunteers who
>are undertaking this work, I certainly miss the old site.
>
>Populating the new website will I think take a long time and I
>suspect not all the information from the old site will be
>transferred to the new.
>
>Some information from the old site can still be accessed by using
><http://www.archive.org/>http://www.archive.org/
>
>73 Trevor M5AKA

Trevor,

very interesting, thanks for the details. My primary use was to check
the list of active satellites - I miss it, I'm following a local
university to develop some satellite listening skill and I needed a
list of active/decodable Cubesats sending AX.25 data to excercise in
tracking and decoding.
I have Fitsat 1(Niwaka), Rax-2, possibly Delphi-C3 in mind. What else
is active in data mode over Europe?

73 - Marco IK1ODO

61. Re: [EU_AMSAT] What happened to amsat.org?

Yahoo group: EU_AMSAT
Date: 2013-01-31 14:31:53 UTC
From: Trevor .
Topic: 46 Message: 61

--- On Thu, 31/1/13, Marco IK1ODO -2 <ik1odo@...> wrote:
> very interesting, thanks for the details. My primary use was
> to check the list of active satellites - I miss it, I'm following
> a local university to develop some satellite listening skill and
> I needed a list of active/decodable Cubesats sending AX.25 data
> to excercise in tracking and decoding.

Hi Marco,

This list of active satellite produced by DK3WN may be of help:

http://www.dk3wn.info/p/?s=active+satellites&x=0&y=0

73 Trevor M5AKA

62. Re: [EU_AMSAT] What happened to amsat.org?

Yahoo group: EU_AMSAT
Date: 2013-01-31 14:36:56 UTC
From: Marco IK1ODO -2
Topic: 46 Message: 62

At 15:31 31-01-13, you wrote:

>This list of active satellite produced by DK3WN may be of help:

I forgot the great Mike. My fault... thanks!

Marco IK1ODO

63. Re: [EU_AMSAT] What happened to amsat.org?

Yahoo group: EU_AMSAT
Date: 2013-01-31 14:48:57 UTC
From: Thomas Frey
Topic: 46 Message: 63

Marco IK1ODO -2 schrieb:
> My primary use was to check the list of active satellites - I miss it,
> I'm following a local university to develop some satellite listening
> skill and I needed a list of active/decodable Cubesats sending AX.25
> data to excercise in tracking and decoding.
> I have Fitsat 1(Niwaka), Rax-2, possibly Delphi-C3 in mind. What else
> is active in data mode over Europe?
>
> 73 - Marco IK1ODO
Marco, every weekend I'm listening the "beep-sats" and compile a
status list with the real frequencies received. The last list you can
look at http://www.amsat-dl.org/pipermail/forum/2013-January/001397.html.

'aktiv' means active
'lB' means last Bulletin/received in MM.YY

Forum -- Mailingliste der AMSAT-DL:
http://www.amsat-dl.org/index.php/mitgliederseiten-mainmenu-61/mailingliste-mainmenu-90

--

Mit freundlichen Gr?ssen, Regards, 73
Thomas Frey, HB9SKA

Thomas Frey, Holzgasse 2, CH-5242 Birr, Tel. + Fax: 056 444 93 41
http://home.datacomm.ch/th.frey/

64. Re: [EU_AMSAT] What happened to amsat.org?

Yahoo group: EU_AMSAT
Date: 2013-01-31 15:02:35 UTC
From: Thomas Frey
Topic: 46 Message: 64

Thomas Frey schrieb:
> The last list you can
> look at
> http://www.amsat-dl.org/pipermail/forum/2013-January/001397.html
> <http://www.amsat-dl.org/pipermail/forum/2013-January/001397.html.>
Yahoo reflects the point after 'html' in the link.

--

Mit freundlichen Gr?ssen, Regards, 73
Thomas Frey, HB9SKA

Thomas Frey, Holzgasse 2, CH-5242 Birr, Tel. + Fax: 056 444 93 41
http://home.datacomm.ch/th.frey/

65. Re: [EU_AMSAT] What happened to amsat.org?

Yahoo group: EU_AMSAT
Date: 2013-01-31 15:10:24 UTC
From: Marco IK1ODO -2
Topic: 46 Message: 65

At 15:48 31-01-13, Thomas Frey wrote:
>
>Marco, every weekend I'm listening the "beep-sats" and compile a
>status list with the real frequencies received. The last list you can
>look at
><http://www.amsat-dl.org/pipermail/forum/2013-January/001397.html.>http://www.amsat-dl.org/pipermail/forum/2013-January/001397.html.
>
>'aktiv' means active
>'lB' means last Bulletin/received in MM.YY
>
>...
>Yahoo reflects the point after 'html' in the link.

Thanks Thomas, very useful !

73 - Marco IK1ODO

66. New poll for EU_AMSAT

Yahoo group: EU_AMSAT
Date: 2013-01-31 15:30:57 UTC
From: EU_AMSAT@...
Topic: 66 Message: 66

Enter your vote today! A new poll has been created for the
EU_AMSAT group:

If you want a new satellite/OSCAR wich payload/communication mode should it have?

o Telemetry Beacon
o Packet Radio Mailbox/Digipeater
o FM Repeater
o Linear Transponder
o Educational payload
o Other payload/mode

To vote, please visit the following web page:
http://uk.groups.yahoo.com/group/EU_AMSAT/surveys?id=2767720

Note: Please do not reply to this message. Poll votes are
not collected via email. To vote, you must go to the Yahoo! Groups
web site listed above.

Thanks!

67. New poll for new OSCAR

Yahoo group: EU_AMSAT
Date: 2013-01-31 16:55:21 UTC
From: Thomas Frey
Topic: 66 Message: 67

Hello All

After many discussions I launched a poll for a new OSCAR. AMSAT representatives are invited to evaluate this poll. This poll can also be a base for further discussions.

> If you want a new satellite/OSCAR wich payload/communication mode should it have?
>
>
> o Telemetry Beacon
> o Packet Radio Mailbox/Digipeater
> o FM Repeater
> o Linear Transponder
> o Educational payload
> o Other payload/mode
>
After a month I will continue with the two most chosen choices with a new poll until I close the whole run.

If you are not a member of the Yahoo Group EU_AMSAT, please visit the web page http://uk.groups.yahoo.com/group/EU_AMSAT/ and join the group. We also have interesting discussions there.

Thank You for your attention.

--

Mit freundlichen Gr?ssen, Best Regards, 73
Thomas Frey, HB9SKA

Thomas Frey, Holzgasse 2, CH-5242 Birr, Tel. + Fax: 056 444 93 41
http://home.datacomm.ch/th.frey/

68. AMSAT-UK to provide Amateur Radio payload for ESEO satellite

Yahoo group: EU_AMSAT
Date: 2013-02-02 21:31:28 UTC
From: Trevor .
Topic: 68 Message: 68

AMSAT-UK will be providing a 1260/145 MHz FM transponder and a 145 MHz BPSK telemetry beacon for the European Student Earth Orbiter (ESEO).

See http://www.uk.amsat.org/?p=12487

73 Trevor M5AKA
AMSAT-UK http://www.amsat-uk.org/
Join or Renew your AMSAT-UK membership at
http://shop.amsat.org.uk/shop/category_7/Membership-of-AMSAT-UK.html
---

69. Re: What happened to amsat.org?

Yahoo group: EU_AMSAT
Date: 2013-02-03 22:07:21 UTC
From: mtonna@ymail.com
Topic: 46 Message: 69

Just spotted on the net :

http://www.southgatearc.org/news/february2013/amsat_website_recovery_update.htm

AMSAT website recovery update

As previously reported, the www.amsat.org web site was attacked and the contents of the supporting database stolen. The motivation of the attacker is not clear, but the breach could have allowed posting arbitrary content on the site or other mischief.

Out of an abundance of caution, the database was shut down, disabling the main page as well as some other site features.

In response to the incident, nascent plans for a web site replacement were implemented. A Wordpress content management system was put in place with links to the portions of the site that do not rely on the compromised database.

Wordpress was selected since its developers share AMSAT's open source ideals, and it is well known for easy editing and content creation without the need for programming skills.

Much work remains to be done to fully restore content, as well as properly archive historical information. Joe Fitzgerald, KM1P, is coordinating the web site rebuilding effort, and seeks volunteers to help create new content, salvage old content and replace features such as satellite tracking, status.

Familiarity with word processing is all that is needed for a volunteer to become immediately productive in this effort. Please contact Joe at
jfitzgerald at alum dot wpi dot edu

73s - Mario 9H5MT

--- In EU_AMSAT@..., Marco IK1ODO -2 wrote:
>
> At 15:48 31-01-13, Thomas Frey wrote:
> >
> >Marco, every weekend I'm listening the "beep-sats" and compile a
> >status list with the real frequencies received. The last list you can
> >look at
> > http://www.amsat-dl.org/pipermail/forum/2013-January/001397.html.
> >
> >'aktiv' means active
> >'lB' means last Bulletin/received in MM.YY
> >
> >...
> >Yahoo reflects the point after 'html' in the link.
>
> Thanks Thomas, very useful !

>
> 73 - Marco IK1ODO
>

70. UKube-1 to launch in June 2013

Yahoo group: EU_AMSAT
Date: 2013-02-06 19:05:03 UTC
From: Trevor .
Topic: 70 Message: 70

The Herald newspaper reports that the CubeSat UKube-1 will be launched in June, 2013.
http://www.uk.amsat.org/?p=12524

73 Trevor M5AKA
AMSAT-UK http://www.amsat-uk.org/
Join or Renew your AMSAT-UK membership at
http://shop.amsat.org.uk/shop/category_7/Membership-of-AMSAT-UK.html
---

71. STRaND-1 smartphone CubeSat to launch end of Feb

Yahoo group: EU_AMSAT
Date: 2013-02-07 14:10:08 UTC
From: Trevor .
Topic: 71 Message: 71

The STRaND-1 CubeSat, built by volunteers in Guildford, UK, is due to launch from India at the end of February.

See http://www.uk.amsat.org/?p=12529

73 Trevor M5AKA
AMSAT-UK http://www.amsat-uk.org/
Join or Renew your AMSAT-UK membership at
http://shop.amsat.org.uk/shop/category_7/Membership-of-AMSAT-UK.html
---

72. Re: [EU_AMSAT] STRaND-1 smartphone CubeSat to launch end of Feb

Yahoo group: EU_AMSAT
Date: 2013-02-07 17:07:23 UTC
From: Thomas Frey
Topic: 71 Message: 72

Trevor . schrieb:
> The STRaND-1 CubeSat, built by volunteers in Guildford, UK, is due to launch from India at the end of February.
>
> See http://www.uk.amsat.org/?p=12529
>
> 73 Trevor M5AKA
> AMSAT-UK http://www.amsat-uk.org/
> Join or Renew your AMSAT-UK membership at
> http://shop.amsat.org.uk/shop/category_7/Membership-of-AMSAT-UK.html
> ----
>
On the same launch are also:

UniBRITE - Technical University Wien, Austria
http://www.amsatuk.me.uk/iaru/formal_detail.php?serialnum=140

Tugsat-1 - Technical University Graz, Austria
http://www.tugsat.tugraz.at/

Info Brite Constellation:
http://www.brite-constellation.at/

AAUSAT-3 - Aalborg University Denmark
http://www.aausat3.space.aau.dk/

And SARAL, Sapphire, CanX-3 at February 22, see
http://www2.jpl.nasa.gov/calendar/#1302

And STRaND-1 of course.

ISRO: http://www.isro.org/

--

Mit freundlichen Grüssen, Regards, 73
Thomas Frey, HB9SKA

Thomas Frey, Holzgasse 2, CH-5242 Birr, Tel. + Fax: 056 444 93 41
http://home.datacomm.ch/th.frey/

73. FO-29 Video

Yahoo group: EU_AMSAT
Date: 2013-02-08 13:16:01 UTC
From: Trevor .
Topic: 73 Message: 73

I liked this FO-29 video, ideal for running at hamfests, see

http://www.uk.amsat.org/?p=12592

73 Trevor M5AKA
AMSAT-UK http://www.amsat-uk.org/
Join or Renew your AMSAT-UK membership at
http://shop.amsat.org.uk/shop/category_7/Membership-of-AMSAT-UK.html
---

74. IARU Region 1 Interim Meeting Vienna 2013

Yahoo group: EU_AMSAT
Date: 2013-02-08 14:32:24 UTC
From: Thomas Frey
Topic: 74 Message: 74

Hello All

Please support via your HAM society the proposal of RSGB, see
http://uska.ch/fileadmin/download/iaru/interim_meetings/vienna2013/VIE13-C4-02_RSGB.pdf

It would allow us to build 10m/2m-70cm Transponders.

--

Mit freundlichen Gr?ssen, Regards, 73
Thomas Frey, HB9SKA

Thomas Frey, Holzgasse 2, CH-5242 Birr, Tel. + Fax: 056 444 93 41
http://home.datacomm.ch/th.frey/

75. Video - The World’s First Smartphone In Spa ce

Yahoo group: EU_AMSAT
Date: 2013-02-08 17:05:37 UTC
From: Trevor .
Topic: 75 Message: 75

In this video Professor Sir Martin Sweeting G3YJO talks about STRaND-1 which is aiming to be the world's first smartphone satellite in space.

See http://www.uk.amsat.org/?p=12600

73 Trevor M5AKA
AMSAT-UK http://www.amsat-uk.org/
Join or Renew your AMSAT-UK membership at
http://shop.amsat.org.uk/shop/category_7/Membership-of-AMSAT-UK.html
---

76. New file uploaded to EU_AMSAT

Yahoo group: EU_AMSAT
Date: 2013-02-09 11:36:20 UTC
From: EU_AMSAT@...
Topic: 26 Message: 76

```
Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the EU_AMSAT
group.

File : /gpredict-user-manual-1.3.pdf
Uploaded by : yo9gjx <yo9gjx@...>
Description : Gpredict manual

You can access this file at the URL:
http://uk.groups.yahoo.com/group/EU_AMSAT/files/gpredict-user-manual-1.3.pdf

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/uk/groups/files

Regards,

yo9gjx <yo9gjx@...>
```

77. New file uploaded to EU_AMSAT

Yahoo group: EU_AMSAT
Date: 2013-02-09 11:37:37 UTC
From: EU_AMSAT@...
Topic: 26 Message: 77

```
Hello,

This email message is a notification to let you know that
a file has been uploaded to the Files area of the EU_AMSAT
group.

File : /Arrow antenna.pdf
Uploaded by : yo9gjx <yo9gjx@...>
Description : Arrow antenna

You can access this file at the URL:
http://uk.groups.yahoo.com/group/EU_AMSAT/files/Arrow%20antenna.pdf

To learn more about file sharing for your group, please visit:
http://help.yahoo.com/help/uk/groups/files

Regards,

yo9gjx <yo9gjx@...>
```

78. Re: [EU_AMSAT] IARU Region 1 Interim Meeting Vienna 2013

Yahoo group: EU_AMSAT
Date: 2013-02-09 13:58:04 UTC
From: Thomas Frey
Topic: 74 Message: 78

Thomas Frey schrieb:
> Hello All
>
> Please support via your HAM society the proposal of RSGB, see
> http://uska.ch/fileadmin/download/iaru/interim_meetings/vienna2013/VIE13-C4-02_RSGB.pdf
>
> It would allow us to build 10m/2m-70cm Transponders.
>
>
Hello again

Are there any more arguments to support this proposal ? Or is an 10m
uplink not necessary ?

--

Mit freundlichen Gr?ssen, Regards, 73
Thomas Frey, HB9SKA

Thomas Frey, Holzgasse 2, CH-5242 Birr, Tel. + Fax: 056 444 93 41
http://home.datacomm.ch/th.frey/

79. Re: [EU_AMSAT] IARU Region 1 Interim Meeting Vienna 2013

Yahoo group: EU_AMSAT
Date: 2013-02-09 16:37:10 UTC
From: Trevor .
Topic: 74 Message: 79

--- On Sat, 9/2/13, Thomas Frey <th.frey@...> wrote:
> > Please support via your HAM society the proposal of
> RSGB, see
> >
http://uska.ch/fileadmin/download/iaru/interim_meetings/vienna2013/VIE13-C4-02_RSGB.pdf
> >
> > It would allow us to build 10m/2m-70cm Transponders.
> >
> >
> Hello again
>
> Are there any more arguments to support this proposal ? Or
> is an 10m uplink not necessary ?

Hi Thomas,

The paper simply seeks to remove an unnecessary restriction in the bandplan.

BTW there is also a satellite paper for C5 (VHF/UHF/uW) which seeks an satellite downlink allocation at 144.000-144.035 for CW/SSB transponders.
This segment was once used for EME but EME operation moved higher up the band several years ago leaving the segment empty.

Are the C5 papers also on the http://uska.ch/ site ?

73 Trevor M5AKA

80. Re: [EU_AMSAT] IARU Region 1 Interim Meeting Vienna 2013

Yahoo group: EU_AMSAT
Date: 2013-02-09 17:24:45 UTC
From: Trevor .
Topic: 74 Message: 80

The C5 VHF/UHF/microwave conference papers including the proposal for an additional CW/SSB satellite downlink allocation can be downloaded from

http://uska.ch/fileadmin/download/iaru/interim_meetings/vienna2013/2013_Vienna_Documents.pdf

73 Trevor M5AKA

81. TURKSAT-3USAT to launch in April with V/U Linear Transponder

Yahoo group: EU_AMSAT
Date: 2013-02-13 15:56:16 UTC
From: Trevor .
Topic: 81 Message: 81

See http://www.uk.amsat.org/?p=12670

Also on the AMSAT-UK site

Amateur Satellite Allocations on the Agenda at Vienna
http://www.uk.amsat.org/?p=12628

---
73 Trevor M5AKA
AMSAT-UK http://www.amsat-uk.org/
Join or Renew your AMSAT-UK membership at
http://shop.amsat.org.uk/shop/category_7/Membership-of-AMSAT-UK.html
---

82. Re: [EU_AMSAT] TURKSAT-3USAT to launch in April with V/U Linear Transponder

Yahoo group: EU_AMSAT
Date: 2013-02-13 17:50:33 UTC
From: Thomas Frey
Topic: 81 Message: 82

Trevor . schrieb:
> See http://www.uk.amsat.org/?p=12670
>
>
Hello Trevor

On the site http://www.tamsat.org.tr/tr/turksat-3usat-is-almost-ready/
is a launch date of May 2013 given and without a launch place.

--

Mit freundlichen Grüssen, Regards, 73
Thomas Frey, HB9SKA

Thomas Frey, Holzgasse 2, CH-5242 Birr, Tel. + Fax: 056 444 93 41
http://home.datacomm.ch/th.frey/

83. Re: [EU_AMSAT] TURKSAT-3USAT to launch in May with V/U Linear Transponder

Yahoo group: EU_AMSAT
Date: 2013-02-13 18:39:51 UTC
From: Trevor .
Topic: 81 Message: 83

Thanks for spotting that Thomas, I cut the date from their website when they first posted it this morning, they must have corrected it later. The May date is close to the launch date for Pegasus NEE-001 (915 MHz band ATV, Audio downlink), see countdown timer at http://pegaso.exa.ec/ Pegasus is going on a Chinese launch but I don't know if it's the same one http://en.wikipedia.org/wiki/NEE-01_Pegasus 73 Trevor M5AKA --- On Wed, 13/2/13, Thomas Frey wrote: > From: Thomas Frey > Subject: Re: [EU_AMSAT] TURKSAT-3USAT to launch in April with V/U Linear Transponder > To: EU_AMSAT@... > Date: Wednesday, 13 February, 2013, 17:50 > Trevor . schrieb: > > See http://www.uk.amsat.org/?p=12670 > > > > > Hello Trevor > > On the site http://www.tamsat.org.tr/tr/turksat-3usat-is-almost-ready/ > is a launch date of May 2013 given and without a launch > place. > > -- > > Mit freundlichen Grüssen, Regards, 73 > Thomas Frey, HB9SKA > _____ > > Thomas Frey, Holzgasse 2, CH-5242 Birr, > Tel. + Fax: 056 444 93 41 > > http://home.datacomm.ch/th.frey/ > > > > ---------- > > Yahoo! Groups Links > > > EU_AMSAT-fullfeatured@... > >

84. RE: [EU_AMSAT] TURKSAT-3USAT to launch in May with V/U Linear Transponder

Yahoo group: EU_AMSAT
Date: 2013-02-13 19:37:35 UTC
From: Bill Ress
Topic: 81 Message: 84
Attachments: 2 described; binary payloads are missing from this source WARC

Hi Trevor,

Do you have more RF/communications info on the NEE-001 satellite? I see nothing in the IARU listings but it looks like there aren☐t using an Amateur band. So can we assume this a commercial/scientific mission used just over Ecuador and will not carry any Amateur ☐stuff?☐ I checked out their web site but my Spanish is limited to ☐Olay☐.

Regards Bill -N6GHz

From: EU_AMSAT@... [mailto:EU_AMSAT@yahoogroups.co.uk] On Behalf Of Trevor .
Sent: Wednesday, February 13, 2013 10:40 AM
To: EU_AMSAT@...
Subject: Re: [EU_AMSAT] TURKSAT-3USAT to launch in May with V/U Linear Transponder

Thanks for spotting that Thomas, I cut the date from their website when they first posted it this morning, they must have corrected it later.

The May date is close to the launch date for Pegasus NEE-001 (915 MHz band ATV, Audio downlink), see countdown timer at http://pegaso.exa.ec/

Pegasus is going on a Chinese launch but I don't know if it's the same one http://en.wikipedia.org/wiki/NEE-01_Pegasus

73 Trevor M5AKA

--- On Wed, 13/2/13, Thomas Frey th.frey@vtxmail.ch <mailto:th.frey%40vtxmail.ch> > wrote:

> From: Thomas Frey th.frey@vtxmail.ch <mailto:th.frey%40vtxmail.ch> >
> Subject: Re: [EU_AMSAT] TURKSAT-3USAT to launch in April with V/U Linear Transponder
> To: EU_AMSAT@yahoogroups.co.uk <mailto:EU_AMSAT%40yahoogroups.co.uk>
> Date: Wednesday, 13 February, 2013, 17:50
> Trevor . schrieb:
> > See http://www.uk.amsat.org/?p=12670
> >
> >
> Hello Trevor
>
> On the site http://www.tamsat.org.tr/tr/turksat-3usat-is-almost-ready/
> is a launch date of May 2013 given and without a launch
> place.

>
> --
>
> Mit freundlichen Grüssen, Regards, 73
> Thomas Frey, HB9SKA
> _____
>
> Thomas Frey, Holzgasse 2, CH-5242 Birr,
> Tel. + Fax: 056 444 93 41
>
> http://home.datacomm.ch/th.frey/
>
>
>
> ----------
>
> Yahoo! Groups Links
>
>
> EU_AMSAT-fullfeatured@...
<mailto:EU_AMSAT-fullfeatured%40yahoogroups.co.uk>
>
>

85. Re: [EU_AMSAT] TURKSAT-3USAT to launch in May with V/U Linear Transponder

Yahoo group: EU_AMSAT
Date: 2013-02-13 19:38:03 UTC
From: Trevor .
Topic: 81 Message: 85

Chinese launch schedule email thread: http://forum.nasaspaceflight.com/index.php?topic=5060.1025;wap2 73 Trevor M5AKA --- On Wed, 13/2/13, Trevor . wrote: > Thanks for spotting that Thomas, I > cut the date from their website when they first posted it > this morning, they must have corrected it later. > > The May date is close to the launch date for Pegasus NEE-001 > (915 MHz band ATV, Audio downlink), see countdown timer at > http://pegaso.exa.ec/ > > Pegasus is going on a Chinese launch but I don't know if > it's the same one > http://en.wikipedia.org/wiki/NEE-01_Pegasus > > 73 Trevor M5AKA > > --- On Wed, 13/2/13, Thomas Frey > wrote: > > > From: Thomas Frey > > Subject: Re: [EU_AMSAT] TURKSAT-3USAT to launch in > April with V/U Linear Transponder > > To: EU_AMSAT@... > > Date: Wednesday, 13 February, 2013, 17:50 > > Trevor . schrieb: > > > See http://www.uk.amsat.org/?p=12670 > > > > > > > > Hello Trevor > > > > On the site http://www.tamsat.org.tr/tr/turksat-3usat-is-almost-ready/ > > is a launch date of May 2013 given and without a > launch > > place. > > > > -- > > > > Mit freundlichen Grüssen, Regards, 73 > > Thomas Frey, HB9SKA > > > _____ > > > > Thomas Frey, Holzgasse 2, CH-5242 Birr, > > Tel. + Fax: 056 444 93 41 > > > > http://home.datacomm.ch/th.frey/ > > > > > > > > ---------- > > > > Yahoo! Groups Links > > > > > > EU_AMSAT-fullfeatured@yahoogroups.co.uk > > > > > > > ---------- > > Yahoo! Groups Links > > > EU_AMSAT-fullfeatured@... > >

86. John Heath G7HIA – Silent Key

Yahoo group: EU_AMSAT
Date: 2013-02-16 19:25:57 UTC
From: Trevor .
Topic: 86 Message: 86

AMSAT-UK is very saddened by the passing of John Heath, G7HIA. He was a long standing member of AMSAT-UK, and contributed to the amateur space programme in many ways during his lifetime.

See http://www.amsat-uk.org/

73 Trevor M5AKA

87. RE: [EU_AMSAT] Pegasus NEE-01

Yahoo group: EU_AMSAT
Date: 2013-02-13 19:59:47 UTC
From: Trevor .
Topic: 81 Message: 87

Bill,

My understanding is that the 1U CubeSat Pegasus NEE-01 will have a TV transmitter (720 HD), presumably FM TV, in the 33 cm band, I believe that is an amateur allocation in the USA. I gather there will also be a separate beacon in the band transmitting SSTV, Speech and Morse.

I understand that the 915 MHz band downlink will be operational during the whole orbit operating on a non-interference basis. I am not clear if that means both TV and beacon or just beacon, even with the very impressive fold-out solar panels TV operation (3 watts) will clearly be a significant power drain and heat generator.

Additionally I understand that the Californian SkyCube project have indicated their intention to run their 915 MHz downlink continuously.

More information on Pegasus at http://www.uk.amsat.org/?p=8946

Also paper at http://exa.academia.edu/RonnieNader/Papers/795135/NEE-01_PEGASUS_The_first_Ecuadorian_Satellite

73 Trevor M5AKA

--- On Wed, 13/2/13, Bill Ress <bill@...> wrote:

From: Bill Ress <bill@...>
Subject: RE: [EU_AMSAT] TURKSAT-3USAT to launch in May with V/U Linear Transponder
To: EU_AMSAT@...
Date: Wednesday, 13 February, 2013, 19:37

Hi Trevor, Do you have more RF/communications info on the NEE-001 satellite? I see nothing in the IARU listings but it looks like there aren’t using an Amateur band. So can we assume this a commercial/scientific mission used just over Ecuador and will not carry any Amateur “stuff?” I checked out their web site but my Spanish is limited to “Olay”. Regards…Bill -N6GHz From: EU_AMSAT@... [mailto:EU_AMSAT@yahoogroups.co.uk] On Behalf Of Trevor .
Sent: Wednesday, February 13, 2013 10:40 AM
To: EU_AMSAT@...
Subject: Re: [EU_AMSAT] TURKSAT-3USAT to launch in May with V/U Linear Transponder
Thanks for spotting that Thomas, I cut the date from their website when they first posted it this morning, they must have corrected it later.

The May date is close to the launch date for Pegasus NEE-001 (915 MHz band ATV, Audio downlink), see countdown timer at http://pegaso.exa.ec/

Pegasus is going on a Chinese launch but I don't know if it's the same one http://en.wikipedia.org/wiki/NEE-01_Pegasus

73 Trevor M5AKA

--- On Wed, 13/2/13, Thomas Frey th.frey@...> wrote:

> From: Thomas Frey th.frey@...>
> Subject: Re: [EU_AMSAT] TURKSAT-3USAT to launch in April with V/U Linear Transponder
> To: EU_AMSAT@...
> Date: Wednesday, 13 February, 2013, 17:50
> Trevor . schrieb:
> > See http://www.uk.amsat.org/?p=12670
> >
> >
> Hello Trevor
>
> On the site http://www.tamsat.org.tr/tr/turksat-3usat-is-almost-ready/
> is a launch date of May 2013 given and without a launch
> place.
>
> --
>
> Mit freundlichen Grüssen, Regards, 73
>   Thomas Frey, HB9SKA
> _____
>
>   Thomas Frey, Holzgasse 2, CH-5242 Birr,
> Tel. + Fax: 056 444 93 41
>
>   http://home.datacomm.ch/th.frey/
>
>
>
> ----------
>
> Yahoo! Groups Links
>
>
>   EU_AMSAT-fullfeatured@...
>
>

88. RE: [EU_AMSAT] Pegasus NEE-01

Yahoo group: EU_AMSAT
Date: 2013-02-19 20:35:16 UTC
From: Trevor .
Topic: 81 Message: 88

That post took a long time to pop out, it was sent 6 days ago on Feb 13.

BTW Ecuadors EXA website says they are launching two CubeSats with similar communications capability. The 915 MHz band is an amateur radio allocation in some countries so should provide an interesting signal to track.

While it appears NEE-01 Pegasus has been swapped from the Yasny Dnepr to a launch from the Jiuquan Space Center in the 2nd quarter of 2013 there is at yet nothing on the web that indicates the launch vehicle for the second CubeSat NEE-02 Krysaor.

73 Trevor M5AKA

89. STRaND-1 Launch Information

Yahoo group: EU_AMSAT
Date: 2013-02-22 19:58:44 UTC
From: Trevor .
Topic: 89 Message: 89

From Twitter https://twitter.com/SpaceAtSurrey

Official launch hashtag of STRaND-1 spacecraft is #S1Launch. Post lunch we will be using #STRaND1 hashtag. Launch time:12.25 GMT 25th Feb 2013 #UniOfSurrey #SSTL

Launch Authorisation Board (LAB) for PSLV - C20 @STRaND mission has cleared the launch on Monady, Feb 25, 2013. @university of surrey #S1Launch

Just been given new / different live video launch feeds for Monday's PSLV launch http://www.webcast.gov.in/live/ and http://ibnlive.in.com/livetv/

Launch time correction - 12.25 [UT] on Monday, not 12.35. Our typo...

STRaND-1 telemetry format http://www.amsat-uk.org/?page_id=12875

STRaND-1 information http://www.amsat-uk.org/?page_id=12196

73 Trevor M5AKA

90. Re: [EU_AMSAT] STRaND-1 Launch Information

Yahoo group: EU_AMSAT
Date: 2013-02-23 13:32:48 UTC
From: Thomas Frey
Topic: 89 Message: 90

Trevor . schrieb:
> > From Twitter https://twitter.com/SpaceAtSurrey
>
> Official launch hashtag of STRaND-1 spacecraft is #S1Launch. Post lunch we will be using #STRaND1 hashtag. Launch time:12.25 GMT 25th Feb 2013 #UniOfSurrey #SSTL
>
> Launch Authorisation Board (LAB) for PSLV - C20 @STRaND mission has cleared the launch on Monady, Feb 25, 2013. @university of surrey #S1Launch
>
> Just been given new / different live video launch feeds for Monday's PSLV launch http://www.webcast.gov.in/live/ and http://ibnlive.in.com/livetv/
>
> Launch time correction - 12.25 [UT] on Monday, not 12.35. Our typo...
> ----
> STRaND-1 telemetry format http://www.amsat-uk.org/?page_id=12875
>
> STRaND-1 information http://www.amsat-uk.org/?page_id=12196
>
> 73 Trevor M5AKA
>
>
See also
http://www.southgatearc.org/news/february2013/uk_strand1_smartphone_cubesat_attached_to_pslv_rocket.htm
and
http://www.southgatearc.org/news/february2013/watch_live_video_of_uk_strand1_cubesat_launch.htm

--

Mit freundlichen Grüssen, Regards, 73
Thomas Frey, HB9SKA

Thomas Frey, Holzgasse 2, CH-5242 Birr, Tel. + Fax: 056 444 93 41
http://home.datacomm.ch/th.frey/

91. Re: [EU_AMSAT] STRaND-1 Launch Information

Yahoo group: EU_AMSAT
Date: 2013-02-23 15:14:09 UTC
From: Nitin Muttin
Topic: 89 Message: 91

Thanks Trevor, I recieved a update from SSTL PR team that the chatbox is not flying on this satellite.

73
Nitin [VU3TYG]

From: Thomas Frey <th.frey@...>
To: EU_AMSAT@...
Sent: Saturday, 23 February 2013 7:02 PM
Subject: Re: [EU_AMSAT] STRaND-1 Launch Information

Trevor . schrieb:
> > From Twitter https://twitter.com/SpaceAtSurrey
>
> Official launch hashtag of STRaND-1 spacecraft is #S1Launch. Post lunch we will be using #STRaND1 hashtag. Launch time:12.25 GMT 25th Feb 2013 #UniOfSurrey #SSTL
>
> Launch Authorisation Board (LAB) for PSLV - C20 @STRaND mission has cleared the launch on Monady, Feb 25, 2013. @university of surrey #S1Launch
>
> Just been given new / different live video launch feeds for Monday's PSLV launch http://www.webcast.gov.in/live/ and http://ibnlive.in.com/livetv/
>
> Launch time correction - 12.25 [UT] on Monday, not 12.35. Our typo...
> ----
> STRaND-1 telemetry format http://www.amsat-uk.org/?page_id=12875
>
> STRaND-1 information http://www.amsat-uk.org/?page_id=12196
>
> 73 Trevor M5AKA
>
>
See also
http://www.southgatearc.org/news/february2013/uk_strand1_smartphone_cubesat_attached_to_pslv_rocket.htm
and
http://www.southgatearc.org/news/february2013/watch_live_video_of_uk_strand1_cubesat_launch.htm

--

Mit freundlichen Grüssen, Regards, 73
Thomas Frey, HB9SKA
_____

Thomas Frey, Holzgasse 2, CH-5242 Birr, Tel. + Fax: 056 444 93 41
http://home.datacomm.ch/th.frey/

92. STRaND-1 TLE's

Yahoo group: EU_AMSAT
Date: 2013-02-24 11:55:52 UTC
From: Trevor .
Topic: 92 Message: 92

These provisional TLE's have been released for the launch of STRaND-1 currently planned for on Monday, February 25 at 1225 UT. 437.568 MHz.

STRaND-1
1 44871U 58056A 13056.56026665 .00000000 00000-0 +10729-3 0 330
2 44871 98.6073 245.8068 0005347 261.8502 98.1779 14.33079817200821

The Surrey Space Centre twitter feed @SpaceAtSurrey #S1Launch #STRaND1
https://twitter.com/SpaceAtSurrey

AMSAT-UK - http://www.amsat-uk.org/

73 Trevor M5AKA

93. STRaND-1 deployed successfully

Yahoo group: EU_AMSAT
Date: 2013-02-25 13:38:10 UTC
From: Trevor .
Topic: 93 Message: 93

The first UK CubeSat, STRaND-1, was launched on 25 February at 1231 UT on the PSLV-C20 rocket from the Indian Space Research Organisation (ISRO) Satish Dhawan space centre. Deployment from the launch vehicle into a 785 km orbit took place about 20 minutes later.

It carries an amateur radio payload on 437.568 MHz, 9600 bps FSK modulated data with HDLC frame, NRZI encoding.

Further information on STRaND-1 at http://amsat-uk.org/satellites/strand-1/

For amateur radio frequencies of the other satellites launched with it see http://www.amsat-uk.org/?p=12180

73 Trevor M5AKA
---

94. STRaND-1 - Telemetry Wanted

Yahoo group: EU_AMSAT
Date: 2013-02-26 07:23:05 UTC
From: Trevor .
Topic: 94 Message: 94

The STRaND-1 team have asked if radio amateurs can assist in collecting telemetry from around the world to help them determine the health and attitude of the spacecraft.

The telemetry downlink is amateur radio AX.25 packet radio on 437.568 MHz using 9600 bps FSK modulated data with HDLC frame, NRZI encoding.

Dr Chris Bridges would be delighted to receive all available files by email to C.P.Bridges@...

STRaND-1 information - http://amsat-uk.org/satellites/strand-1/

Nice pic of the launch
https://twitter.com/SurreySat/status/306152416892579841/photo/1

---
73 Trevor M5AKA
AMSAT-UK http://www.amsat-uk.org/
---

95. Poll results for EU_AMSAT

Yahoo group: EU_AMSAT
Date: 2013-03-01 09:26:28 UTC
From: EU_AMSAT@...
Topic: 95 Message: 95

The following EU_AMSAT poll is now closed. Here are the
final results:

POLL QUESTION: If you want a new satellite/OSCAR wich payload/communication mode should it have?

CHOICES AND RESULTS
- Telemetry Beacon, 7 votes, 20.00%
- Packet Radio Mailbox/Digipeater, 4 votes, 11.43%
- FM Repeater, 6 votes, 17.14%
- Linear Transponder, 16 votes, 45.71%
- Educational payload, 2 votes, 5.71%
- Other payload/mode, 0 votes, 0.00%

For more information about this group, please visit
http://uk.groups.yahoo.com/group/EU_AMSAT

For help with Yahoo! Groups, please visit
http://help.yahoo.com/help/uk/groups/

96. Ion Propulsion: Euroluna Update on CubeSat HT Power Supply

Yahoo group: EU_AMSAT
Date: 2013-03-01 22:52:18 UTC
From: Trevor .
Topic: 96 Message: 96

See http://www.amsat-uk.org/?p=13488

73 Trevor M5AKA
AMSAT-UK http://www.amsat-uk.org/
---

97. New poll for EU_AMSAT

Yahoo group: EU_AMSAT
Date: 2013-03-03 16:04:24 UTC
From: EU_AMSAT@...
Topic: 66 Message: 97

Enter your vote today! A new poll has been created for the
EU_AMSAT group:

You want a satellite/OSCAR with a Linear Transponder and Telemetry Beacon.
On which frequency bands (uplink/downlink) should it work ?

o 2m/10m
o 2m/70cm (V/U)
o 70cm/2m (U/V)
o 23cm (uplink only)
o 13cm
o 5650-5670 MHz (uplink only)
o 5830-5850 MHz (downlink only)
o 3cm
o 1.2cm (24GHz)

To vote, please visit the following web page:
http://uk.groups.yahoo.com/group/EU_AMSAT/surveys?id=2771031

Note: Please do not reply to this message. Poll votes are
not collected via email. To vote, you must go to the Yahoo! Groups
web site listed above.

Thanks!

98. RE: [EU_AMSAT] New poll for EU_AMSAT

Yahoo group: EU_AMSAT
Date: 2013-03-03 16:38:09 UTC
From: Simon G4ELI/HB9DRV
Topic: 66 Message: 98

OK,

Educate me - why not 23cms / 70cms?

Simon G4ELI/HB9DRV
http://v2.sdr-radio.com/

-----Original Message-----
From: EU_AMSAT@... [mailto:EU_AMSAT@...]

You want a satellite/OSCAR with a Linear Transponder and Telemetry Beacon.
On which frequency bands (uplink/downlink) should it work ?

99. Re: [EU_AMSAT] New poll for EU_AMSAT

Yahoo group: EU_AMSAT
Date: 2013-03-03 17:01:34 UTC
From: Thomas Frey
Topic: 66 Message: 99

Simon G4ELI/HB9DRV schrieb:
> OK,
>
> Educate me - why not 23cms / 70cms?
>
> Simon G4ELI/HB9DRV
> http://v2.sdr-radio.com/
>
>
>
Hello Simon

If you want Mode-L/U you can poll for V/U and 23cm. For Mode-L/V you can poll for U/V and 23cm. For all combinations the poll may be to large. Like on AO-40 all combinations are possible. I only want to know the bands and V/U or U/V.

Thanks for your poll. Later I will write a short article in my OSCAR-News. The next 2 polls will be which kind of satellite you want (NanoSat/CubeSat, MicroSat, MiniSat) and in which orbit it should fly (LEO, MEO, HEO).

--

Mit freundlichen Gr?ssen, Regards, 73
Thomas Frey, HB9SKA

Thomas Frey, Holzgasse 2, CH-5242 Birr, Tel. + Fax: 056 444 93 41
http://home.datacomm.ch/th.frey/

100. RE: [EU_AMSAT] New poll for EU_AMSAT

Yahoo group: EU_AMSAT
Date: 2013-03-03 17:11:36 UTC
From: Simon G4ELI/HB9DRV
Topic: 66 Message: 100

You need a nice rich Swiss bank to finance this dream :)

Simon G4ELI/HB9DRV
http://v2.sdr-radio.com/

-----Original Message-----
From: EU_AMSAT@... [mailto:EU_AMSAT@...] On
Behalf Of Thomas Frey

If you want Mode-L/U you can poll for V/U and 23cm. For Mode-L/V you can
poll for U/V and 23cm. For all combinations the poll may be to large. Like
on AO-40 all combinations are possible. I only want to know the bands and
V/U or U/V.

101. Re: [EU_AMSAT] New poll for EU_AMSAT

Yahoo group: EU_AMSAT
Date: 2013-03-03 17:33:57 UTC
From: Thomas Frey
Topic: 66 Message: 101

Simon G4ELI/HB9DRV schrieb:
> You need a nice rich Swiss bank to finance this dream :)
>
> Simon G4ELI/HB9DRV
> http://v2.sdr-radio.com/
>
>
>
Yes, or a jackpot in Euro Millions lotto :-)
No seriously. After the many discussions my article may help an
AMSAT-Organisation to evaluate a new OSCAR. Or not ? Who knows ?

--

Mit freundlichen Gr?ssen, Regards, 73
Thomas Frey, HB9SKA

Thomas Frey, Holzgasse 2, CH-5242 Birr, Tel. + Fax: 056 444 93 41
http://home.datacomm.ch/th.frey/

102. Re: [EU_AMSAT] New poll for EU_AMSAT

Yahoo group: EU_AMSAT
Date: 2013-03-03 17:57:36 UTC
From: Trevor .
Topic: 66 Message: 102

--- On Sun, 3/3/13, Thomas Frey <th.frey@...> wrote:
> Yes, or a jackpot in Euro Millions lotto :-)
> No seriously. After the many discussions my article may help
> an AMSAT-Organisation to evaluate a new OSCAR. Or not ? Who knows ?

I'm sure all AMSAT organisations would have these in their wish list:
1) 144/28 MHz LEO at 1400 km
2) 435/145 MHz LEO at 1400 km
3) 435/145 MHz HEO

The problem is as you infer raising the millions of dollars or Euros to get a launch into those orbits.

Even getting to very low orbits such at 700 km can be expensive, KiwiSat needs $1 million to buy a launch to 700 km.

The challenges we face are:
1) how to raise large amounts of money
2) how to develop a propulsion system to raise a 2 or 3U CubeSat from a very low orbit 310-700 km to 1400 km or greater
3) how to do fold-out solar panels for such a CubeSat

I'd expect costs for launching a 3U CubeSat into 700km orbit would be about $150,000.

73 Trevor M5AKA

103. Re: [EU_AMSAT] New poll for EU_AMSAT

Yahoo group: EU_AMSAT
Date: 2013-03-03 23:22:18 UTC
From: Thomas Frey
Topic: 66 Message: 103

Trevor . schrieb:
> --- On Sun, 3/3/13, Thomas Frey<th.frey@...> wrote:
>
>> Yes, or a jackpot in Euro Millions lotto :-)
>> No seriously. After the many discussions my article may help
>> an AMSAT-Organisation to evaluate a new OSCAR. Or not ? Who knows ?
>>
> I'm sure all AMSAT organisations would have these in their wish list:
> 1) 144/28 MHz LEO at 1400 km
> 2) 435/145 MHz LEO at 1400 km
> 3) 435/145 MHz HEO
>
> The problem is as you infer raising the millions of dollars or Euros to get a launch into those orbits.
>
> Even getting to very low orbits such at 700 km can be expensive, KiwiSat needs $1 million to buy a launch to 700 km.
>
> The challenges we face are:
> 1) how to raise large amounts of money
> 2) how to develop a propulsion system to raise a 2 or 3U CubeSat from a very low orbit 310-700 km to 1400 km or greater
> 3) how to do fold-out solar panels for such a CubeSat
>
> I'd expect costs for launching a 3U CubeSat into 700km orbit would be about $150,000.
>
> 73 Trevor M5AKA
>
>
>
Hello Trevor

I hope for realistic votes and not votes for a wish list. The main problem will always be your point 1). The only alternative will be to change to short wave if you want to make DX QSO's.

--

Mit freundlichen Grüssen, Regards, 73
Thomas Frey, HB9SKA

Thomas Frey, Holzgasse 2, CH-5242 Birr, Tel. + Fax: 056 444 93 41
http://home.datacomm.ch/th.frey/

104. Video of ISS contact with Lycee Polyvalent Anatole France

Yahoo group: EU_AMSAT
Date: 2013-03-10 19:27:45 UTC
From: Trevor M5AKA
Topic: 104 Message: 104

The video of the ISS school contact that took place on Saturday, March 9 can be seen at

http://ww.amsat-uk.org/?p=14602

Other posts on the AMSAT-UK site:

A Decade of CubeSats
http://www.amsat-uk.org/?p=14595

Interplanetary CubeSats
http://www.amsat-uk.org/?p=14592

Trevor M5AKA
AMSAT-UK http://www.amsat-uk.org/
Join or Renew your AMSAT-UK membership at
http://shop.amsat.org.uk/shop/category_7/Membership-of-AMSAT-UK.html
---

105. Poll results for EU_AMSAT

Yahoo group: EU_AMSAT
Date: 2013-03-18 08:20:27 UTC
From: EU_AMSAT@...
Topic: 95 Message: 105

The following EU_AMSAT poll is now closed. Here are the
final results:

POLL QUESTION: You want a satellite/OSCAR with a Linear Transponder and Telemetry Beacon.
On which frequency bands (uplink/downlink) should it work ?

CHOICES AND RESULTS
- 2m/10m, 3 votes, 8.33%
- 2m/70cm (V/U), 10 votes, 27.78%
- 70cm/2m (U/V), 7 votes, 19.44%
- 23cm (uplink only), 7 votes, 19.44%
- 13cm, 5 votes, 13.89%
- 5650-5670 MHz (uplink only), 1 votes, 2.78%
- 5830-5850 MHz (downlink only), 0 votes, 0.00%
- 3cm, 2 votes, 5.56%
- 1.2cm (24GHz), 1 votes, 2.78%

For more information about this group, please visit
http://uk.groups.yahoo.com/group/EU_AMSAT

For help with Yahoo! Groups, please visit
http://help.yahoo.com/help/uk/groups/

106. New poll for EU_AMSAT

Yahoo group: EU_AMSAT
Date: 2013-03-20 13:58:30 UTC
From: EU_AMSAT@...
Topic: 66 Message: 106

Enter your vote today! A new poll has been created for the
EU_AMSAT group:

You want an OSCAR with a Mode V-L/U Linear Transponder and
70cm Telemetry Beacon. In which orbit should it fly ?

o LEO (400-800 km)
o Elliptical LEO (700/400 km)
o MEO (1200-1500 km)
o Elliptical MEO (1300/800 km)
o HEO 'Molniya' (35000 / 4000 km)

To vote, please visit the following web page:
http://uk.groups.yahoo.com/group/EU_AMSAT/surveys?id=2773647

Note: Please do not reply to this message. Poll votes are
not collected via email. To vote, you must go to the Yahoo! Groups
web site listed above.

Thanks!

107. KiwiSAT - All systems are now flight ready

Yahoo group: EU_AMSAT
Date: 2013-03-20 16:48:26 UTC
From: M5AKA
Topic: 107 Message: 107

KiwiSAT - All systems are now flight ready
http://amsat-uk.org/2013/03/20/kiwisat-all-systems-are-now-fight-ready/

KiwiSAT status - http://www.kiwisat.org.nz/status.html

Recent posts on the AMSAT-UK site:

Radio Amateur G3YJO in ADS Advance Magazine
http://amsat-uk.org/2013/03/18/radio-amateur-g3yjo-in-ads-advance-magazine/

BBC: ESA seeks help to control robot spacecraft
http://amsat-uk.org/2013/03/18/bbc-esa-seeks-help-to-control-robot-spacecraft/

Nanosatellite Separation Experiment Using a P-POD Deployment Mechanism
http://amsat-uk.org/2013/03/17/nanosatellite-separation-experiment-using-a-p-pod-deploymen
t-mechanism/

LOHAN hooks up with radio ham and top-flight rocketeer G7ALW
http://amsat-uk.org/2013/03/17/lohan-hooks-up-with-radio-ham-and-top-flight-rocketeer-g7al
w/

Trevor M5AKA
AMSAT-UK http://www.amsat-uk.org/
Join or Renew your AMSAT-UK membership at
http://shop.amsat.org.uk/shop/category_7/Membership-of-AMSAT-UK.html
---

108. STRaND-1 Telemetry Spreadsheet Update

Yahoo group: EU_AMSAT
Date: 2013-03-27 19:38:53 UTC
From: M5AKA
Topic: 108 Message: 108

New STRaND-1 telemetry spreadsheet
http://amsat-uk.org/2013/03/27/new-strand-1-telemetry-spreadsheet/

Also see DK3WN magnetic field vector analysis
http://www.dk3wn.info/p/?p=31826

British Interplanetary Society KickSat Sprite programming and planning day
http://amsat-uk.org/2013/03/25/bis-kicksat-programming-planning-day/

Video - WD9EWK working FO-29 from Scottsdale (Arizona) Hamfest
http://amsat-uk.org/2013/03/24/wd9ewk-working-fo-29-using-qrp/

Video - Dnepr Launch Animation
http://amsat-uk.org/2013/03/25/dnepr-launch-animation-video/

Hopefully in 5 weeks time we'll see the launch of TURKSAT-3USAT with its V/U (Mode J) linear transponder, see
http://amsat-uk.org/satellites/turksat-3usat/

Trevor M5AKA
AMSAT-UK http://www.amsat-uk.org/
Join or Renew your AMSAT-UK membership at
http://shop.amsat.org.uk/shop/category_7/Membership-of-AMSAT-UK.html
---

109. ISS Digital ATV article

Yahoo group: EU_AMSAT
Date: 2013-03-31 18:29:58 UTC
From: M5AKA
Topic: 109 Message: 109

There is an article by Pierluigi IW4BLG in the Spring issue of the AMSAT-UK newsletter OSCAR News about the ISS Digital Amateur TV system that was developed in Italy.

It is hoped it will be activated later this year.

A paper on the 2400 MHz allocation submitted to the IARU Region 1 Iterim conference in Vienna latter this month lists frequencies for the ISS DATV of 2422 MHz Main + 2437 MHz Backup.

The 2400 MHz paper can be found in xtras.zip in the files section of the ukc5discussion group at
http://uk.groups.yahoo.com/group/ukc5discussion/

73 Trevor M5AKA
AMSAT-UK http://www.amsat-uk.org/
---

110. CO6CBF looking for trans-atlantic FO-29 contacts

Yahoo group: EU_AMSAT
Date: 2013-04-01 14:02:05 UTC
From: M5AKA
Topic: 110 Message: 110

Hector is looking for Trans-Atlantic contacts via FO-29, see

http://amsat-uk.org/?p=16186

Although he says the west of the UK I suspect he'd be more than happy to work any part of Europe that may be within range as well.

73 Trevor M5AKA

111. European Interparliamentary Space Conference Video

Yahoo group: EU_AMSAT
Date: 2013-04-01 16:05:08 UTC
From: M5AKA
Topic: 111 Message: 111

Jan Poppeliers ON7UX has released a video of the European Interparliamentary Space Conference (EISC) workshop which includes FUNcube-1, European Student Earth Orbiter ESEO satellite, ALMASat-1, and the QB50 project.

See http://amsat-uk.org/?p=16196

Trevor M5AKA
AMSAT-UK http://www.amsat-uk.org/
Join or Renew your AMSAT-UK membership at
http://shop.amsat.org.uk/shop/category_7/Membership-of-AMSAT-UK.html
---

112. Re: [EU_AMSAT] ISS Digital ATV article

Yahoo group: EU_AMSAT
Date: 2013-04-01 18:46:01 UTC
From: Adrian Done
Topic: 109 Message: 112

Sorry, but this link is only for UK. This info is not and for other?

Ady
YO8AZQ

P Sprijina copacii - esti sigur(a) ca e nevoie sa printezi acest e-mail?
Anti-spam:
1. Use field "Bcc" insted of "To" or "Cc";
2. If you forward this message, delete the email sender's data.

--- On Sun, 3/31/13, M5AKA <m5aka@...> wrote:

From: M5AKA <m5aka@yahoo.co.uk>
Subject: [EU_AMSAT] ISS Digital ATV article
To: "EU_AMSAT Group" <EU_AMSAT@...>
Date: Sunday, March 31, 2013, 9:29 PM

There is an article by Pierluigi IW4BLG in the Spring issue of the AMSAT-UK newsletter OSCAR News about the ISS Digital Amateur TV system that was developed in Italy.

It is hoped it will be activated later this year.

A paper on the 2400 MHz allocation submitted to the IARU Region 1 Iterim conference in Vienna latter this month lists frequencies for the ISS DATV of 2422 MHz Main + 2437 MHz Backup.

The 2400 MHz paper can be found in xtras.zip in the files section of the ukc5discussion group at
http://uk.groups.yahoo.com/group/ukc5discussion/

73 Trevor M5AKA
AMSAT-UK http://www.amsat-uk.org/
---

113. Re: [EU_AMSAT] ISS Digital ATV article

Yahoo group: EU_AMSAT
Date: 2013-04-02 11:01:53 UTC
From: M5AKA
Topic: 109 Message: 113

The list has a number of overseas members, you could try putting in a request to join.

The 2400 MHz paper doesn't appear to be on the Swiss website yet, hopefully it will be added soon.

http://uska.ch/fileadmin/download/iaru/interim_meetings/vienna2013/2013_Vienna_Documents.pdf

73 Trevor M5AKA

--- On Mon, 1/4/13, Adrian Done <adriandone@...> wrote:

From: Adrian Done <adriandone@...>
Subject: Re: [EU_AMSAT] ISS Digital ATV article
To: EU_AMSAT@...
Date: Monday, 1 April, 2013, 19:46

Sorry, but this link is only for UK. This info is not and for other?

Ady
YO8AZQ

P Sprijina copacii - esti sigur(a) ca e nevoie sa printezi acest e-mail?
Anti-spam:
1. Use field "Bcc" insted of "To" or "Cc";
2. If you forward this message, delete the email sender's data.

--- On Sun, 3/31/13, M5AKA <m5aka@...> wrote:

From: M5AKA <m5aka@...>
Subject: [EU_AMSAT] ISS Digital ATV article
To: "EU_AMSAT Group" <EU_AMSAT@...>
Date: Sunday, March 31, 2013, 9:29 PM

There is an article by Pierluigi IW4BLG in the Spring issue of the AMSAT-UK newsletter OSCAR News about the ISS Digital Amateur TV system that was developed in Italy.

It is hoped it will be activated later this year.

A paper on the 2400 MHz allocation submitted to the IARU Region 1 Iterim conference in Vienna latter this month lists frequencies for the ISS DATV of 2422 MHz Main + 2437 MHz Backup.

The 2400 MHz paper can be found in xtras.zip in the files section of the ukc5discussion group at
http://uk.groups.yahoo.com/group/ukc5discussion/

73 Trevor M5AKA
AMSAT-UK http://www.amsat-uk.org/

- - - -

114. Re: [EU_AMSAT] ISS Digital ATV article

Yahoo group: EU_AMSAT
Date: 2013-04-02 13:20:05 UTC
From: Thomas Frey
Topic: 109 Message: 114

M5AKA schrieb:
> There is an article by Pierluigi IW4BLG in the Spring issue of the
> AMSAT-UK newsletter OSCAR News about the ISS Digital Amateur TV system
> that was developed in Italy.
Also interesting is this article. Is it available online somewhere ?

--

Mit freundlichen Gr?ssen, Regards, 73
Thomas Frey, HB9SKA

Thomas Frey, Holzgasse 2, CH-5242 Birr, Tel. + Fax: 056 444 93 41
http://home.datacomm.ch/th.frey/

115. Re: [EU_AMSAT] ISS Digital ATV article

Yahoo group: EU_AMSAT
Date: 2013-04-02 13:43:52 UTC
From: M5AKA
Topic: 109 Message: 115

--- On Tue, 2/4/13, Thomas Frey <th.frey@...> wrote:
> Also interesting is this article. Is it available online
> somewhere ?

As far as I'm aware the article is only in OSCAR News.

There is a set of Powerpoint slides that may be of interest at

http://www.amsat.it/presentazioni/Presentazione_Houston_Draft.ppt

73 Trevor M5AKA

116. Re: [EU_AMSAT] ISS Digital ATV article

Yahoo group: EU_AMSAT
Date: 2013-04-02 16:24:54 UTC
From: Thomas Frey
Topic: 109 Message: 116

Thanks Trevor

M5AKA schrieb:
> --- On Tue, 2/4/13, Thomas Frey<th.frey@...> wrote:
>
>> Also interesting is this article. Is it available online
>> somewhere ?
>>
> As far as I'm aware the article is only in OSCAR News.
>
> There is a set of Powerpoint slides that may be of interest at
>
> http://www.amsat.it/presentazioni/Presentazione_Houston_Draft.ppt
>
> 73 Trevor M5AKA
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>

--

Mit freundlichen Grüssen, 73
Thomas Frey, HB9SKA

Thomas Frey, Holzgasse 2, CH-5242 Birr, Tel. + Fax: 056 444 93 41
http://home.datacomm.ch/th.frey/

117. Re: [EU_AMSAT] ISS Digital ATV article

Yahoo group: EU_AMSAT
Date: 2013-04-02 18:45:10 UTC
From: Adrian Done
Topic: 109 Message: 117

TKS

73
Ady

P Sprijina copacii - esti sigur(a) ca e nevoie sa printezi acest e-mail?
Anti-spam:
1. Use field "Bcc" insted of "To" or "Cc";
2. If you forward this message, delete the email sender's data.

--- On Tue, 4/2/13, M5AKA <m5aka@...> wrote:

From: M5AKA <m5aka@...>
Subject: Re: [EU_AMSAT] ISS Digital ATV article
To: EU_AMSAT@yahoogroups.co.uk
Date: Tuesday, April 2, 2013, 2:01 PM

The list has a number of overseas members, you could try putting in a request to join.

The 2400 MHz paper doesn't appear to be on the Swiss website yet, hopefully it will be added soon.

http://uska.ch/fileadmin/download/iaru/interim_meetings/vienna2013/2013_Vienna_Documents.pdf

73 Trevor M5AKA

--- On Mon, 1/4/13, Adrian Done <adriandone@...> wrote:

From: Adrian Done <adriandone@...>
Subject: Re: [EU_AMSAT] ISS Digital ATV article
To: EU_AMSAT@...
Date: Monday, 1 April, 2013, 19:46

Sorry, but this link is only for UK. This info is not and for other?

Ady
YO8AZQ

P Sprijina copacii - esti sigur(a) ca e nevoie sa printezi acest e-mail?
Anti-spam:
1. Use field "Bcc" insted of "To" or "Cc";
2. If you forward this message, delete the email sender's data.

--- On Sun, 3/31/13, M5AKA <m5aka@...> wrote:

From: M5AKA <m5aka@....uk>
Subject: [EU_AMSAT] ISS Digital ATV article
To: "EU_AMSAT Group" <EU_AMSAT@...>

Date: Sunday, March 31, 2013, 9:29 PM

There is an article by Pierluigi IW4BLG in the Spring issue of the AMSAT-UK newsletter OSCAR News about the ISS Digital Amateur TV system that was developed in Italy.

It is hoped it will be activated later this year.

A paper on the 2400 MHz allocation submitted to the IARU Region 1 Iterim conference in Vienna latter this month lists frequencies for the ISS DATV of 2422 MHz Main + 2437 MHz Backup.

The 2400 MHz paper can be found in xtras.zip in the files section of the ukc5discussion group at
http://uk.groups.yahoo.com/group/ukc5discussion/

73 Trevor M5AKA
AMSAT-UK http://www.amsat-uk.org/
---

118. Final IARU-R1 Vienna 2013 VHF/UHF/uW Papers Released

Yahoo group: EU_AMSAT
Date: 2013-04-02 20:13:12 UTC
From: M5AKA
Topic: 118 Message: 118

They include a number of papers related to Amateur-Satellite Service allocations, see

http://amsat-uk.org/2013/04/02/final-iaru-r1-vienna-2013-papers-released/

Have you let the delegates from your national society know your opinion on these papers ?

73 Trevor M5AKA
---

119. G100RSGB on the satellites today

Yahoo group: EU_AMSAT
Date: 2013-04-04 11:56:54 UTC
From: M5AKA
Topic: 119 Message: 119

See http://amsat-uk.org/2013/04/04/g100rsgb-on-the-satellites/

73 Trevor M5AKA

120. First Cuba to EI contact on FO-29

Yahoo group: EU_AMSAT
Date: 2013-04-04 13:06:46 UTC
From: M5AKA
Topic: 120 Message: 120

Hector is looking for more trans-Atlantic contacts, see

http://amsat-uk.org/2013/04/04/6955-km-contact-on-fo-29/

73 Trevor M5AKA

121. April Satellite Launches

Yahoo group: EU_AMSAT
Date: 2013-04-07 14:52:48 UTC
From: M5AKA
Topic: 121 Message: 121

April looks a busy month for satellite launches:

April 17 - Antares-110 carrying PhoneSats v1a, v1b, v2a.
Dove-1 is also listed on this launch, I'm not sure if it's using Amateur-Satellite Service frequencies.
http://www.nasa.gov/exploration/commercial/cargo/orbitalsciences-index.html
http://amsat-uk.org/?p=11544 (phonesat)

April 19 - Soyuz-2-1a carrying OSSI-1, BEESAT 2/3 and SOMP
Dove-2 is also listed on this launch, I'm not sure if it's using Amateur-Satellite Service frequencies.
http://amsat-uk.org/satellites/ossi-1/
http://amsat-uk.org/2012/03/28/student-cubesats-beesat-2-and-beesat-3/
http://amsat-uk.org/?p=16017 (SOMP)

April 20 - Vega carrying ESTCube-1
http://amsat-uk.org/?p=14774 (ESTCube-1)

April 25 - CZ-2D from the Jiuquan Space Center carrying the Mode J (145/435) linear transponder satellite TURKSAT-3USAT along with CubeBug-1 and NEE-01 Pegasus
http://amsat-uk.org/satellites/turksat-3usat/
http://amsat-uk.org/2013/03/22/cubebug-1/
http://amsat-uk.org/?p=14689 (NEE-01)

Trevor M5AKA
AMSAT-UK http://www.amsat-uk.org/
Join or Renew your AMSAT-UK membership at
http://shop.amsat.org.uk/shop/category_7/Membership-of-AMSAT-UK.html
---

122. AMSAT-DL Turbo Code on STEREO + AMSAT Life Members 100th Birthday

Yahoo group: EU_AMSAT
Date: 2013-04-07 15:02:30 UTC
From: M5AKA
Topic: 122 Message: 122

Congratulations to AMSAT-DL on this notable achievement, AMSAT-DL report at
http://www.amsat-dl.org/index.php/news-mainmenu-97/194-stereo-turbo-amsateng

AMSAT Life Member 1130 VK4PJ is 100 on April 13
http://amsat-uk.org/2013/04/06/amsat-life-member-vk4pj-is-100-on-april-13/

Trevor M5AKA
AMSAT-UK http://www.amsat-uk.org/
Join or Renew your AMSAT-UK membership at
http://shop.amsat.org.uk/shop/category_7/Membership-of-AMSAT-UK.html
---

123. Re: [EU_AMSAT] April Satellite Launches

Yahoo group: EU_AMSAT
Date: 2013-04-07 22:24:18 UTC
From: Thomas Frey
Topic: 121 Message: 123

M5AKA schrieb:
> Dove-1 is also listed on this launch, I'm not sure if it's using Amateur-Satellite Service frequencies.
>
Hello Trevor

As I understand DOVE-1 has a 145.825 MHz Packet Radio Downlink and Cosmogia was advised, no longer use HAM radio frequencies for their satellites e.g. DOVE-2. See
http://www.amsatuk.me.uk/iaru/informal_detail.php?serialnum=220

Is my interpretation right ?

--

Mit freundlichen Grüssen, Regards, 73
Thomas Frey, HB9SKA

Thomas Frey, Holzgasse 2, CH-5242 Birr, Tel. + Fax: 056 444 93 41
http://home.datacomm.ch/th.frey/

124. Re: [EU_AMSAT] April Satellite Launches

Yahoo group: EU_AMSAT
Date: 2013-04-08 08:42:02 UTC
From: M5AKA
Topic: 121 Message: 124

--- On Sun, 7/4/13, Thomas Frey <th.frey@...> wrote:
> As I understand DOVE-1 has a 145.825 MHz Packet Radio
> Downlink and
> Cosmogia was advised, no longer use HAM radio frequencies
> for their
> satellites e.g. DOVE-2. See
> http://www.amsatuk.me.uk/iaru/informal_detail.php?serialnum=220
>
> Is my interpretation right ?

I don't know.

As you say the IARU status page says they have been informed amateur band frequencies will not be used.

A search of the FCC experimental licence database for an applicants name of Cosmogia shows their frequency requests to the FCC:
https://apps.fcc.gov/oetcf/els/reports/GenericSearch.cfm

This shows:
8.221-8.229 GHz space-to-Earth
2.056 GHz Earth-to-space
401.3 MHz space-to-Earth
450.0 MHz Earth-to-space

But these are for latter Dove satellites 3 and 4.

The experimental callsign WF9XKA appears to related to Dove 1/2 and it appears the FCC granted them the use of 145.825 and 2400 MHz.

These satellites were built sometime ago so presumably 145.825 MHz and 2.42 GHz are fitted in both. It may well be that they will chose not activate the 145.825 beacon but I would have imagined they will be using 2.42 GHz since that appears to be the only other means of communication for Dove 1/2.

I guess we'll know in a couple of weeks.

73 Trevor M5AKA

125. Poll results for EU_AMSAT

Yahoo group: EU_AMSAT
Date: 2013-04-12 18:07:55 UTC
From: EU_AMSAT@...
Topic: 95 Message: 125

The following EU_AMSAT poll is now closed. Here are the
final results:

POLL QUESTION: You want an OSCAR with a Mode V-L/U Linear Transponder and
70cm Telemetry Beacon. In which orbit should it fly ?

CHOICES AND RESULTS
- LEO (400-800 km), 0 votes, 0.00%
- Elliptical LEO (700/400 km), 0 votes, 0.00%
- MEO (1200-1500 km), 3 votes, 27.27%
- Elliptical MEO (1300/800 km), 1 votes, 9.09%
- HEO 'Molniya' (35000 / 4000 km), 7 votes, 63.64%

For more information about this group, please visit
http://uk.groups.yahoo.com/group/EU_AMSAT

For help with Yahoo! Groups, please visit
http://help.yahoo.com/help/uk/groups/

126. LituanicaSAT-1 with FM transponder to deploy from ISS

Yahoo group: EU_AMSAT
Date: 2013-04-12 18:56:48 UTC
From: M5AKA
Topic: 126 Message: 126

See http://amsat-uk.org/2013/04/12/lituanicasat-1/

It looks like there's many more CubeSats being deployed from the ISS as well as LituanicaSAT-1.

Trevor M5AKA
AMSAT-UK http://www.amsat-uk.org/
Join or Renew your AMSAT-UK membership at
http://shop.amsat.org.uk/shop/category_7/Membership-of-AMSAT-UK.html
---

127. Antares CubeSat Launch expected Wednesday

Yahoo group: EU_AMSAT
Date: 2013-04-16 22:39:49 UTC
From: M5AKA
Topic: 127 Message: 127

See http://amsat-uk.org/2013/04/16/antares-cubesat-launch/

73 Trevor M5AKA

128. Re: [EU_AMSAT] Antares CubeSat Launch expected Wednesday

Yahoo group: EU_AMSAT
Date: 2013-04-17 10:20:41 UTC
From: Thomas Frey
Topic: 127 Message: 128

M5AKA schrieb:
> See http://amsat-uk.org/2013/04/16/antares-cubesat-launch/
>
> 73 Trevor M5AKA
>
>
>
See also https://apps.fcc.gov/els/GetAtt.html?id=121393 about Dove-1

--

Mit freundlichen Grüssen, Regards, 73
Thomas Frey, HB9SKA

Thomas Frey, Holzgasse 2, CH-5242 Birr, Tel. + Fax: 056 444 93 41
http://home.datacomm.ch/th.frey/

129. Soyuz CubeSat Launch April 19

Yahoo group: EU_AMSAT
Date: 2013-04-18 13:25:59 UTC
From: M5AKA
Topic: 129 Message: 129

I believe the launch date for the Soyuz is still April 19 at 1000 UT. As with all launches things can change at the last minute.

Info on the satellites and predicted TLE for BEESAT-2:

http://amsat-uk.org/2013/04/17/soyuz-cubesat-launch/

Trevor M5AKA
AMSAT-UK http://www.amsat-uk.org/
Join or Renew your AMSAT-UK membership at
http://shop.amsat.org.uk/shop/category_7/Membership-of-AMSAT-UK.html
---

130. Fwd: PhoneSat - Antares launch status

Yahoo group: EU_AMSAT
Date: 2013-04-19 10:48:18 UTC
From: Thomas Frey
Topic: 130 Message: 130
Attachments: 1 described; binary payloads are missing from this source WARC

73 de Thomas - HB9SKA

131. OSSI-1 and other CubeSats launched

Yahoo group: EU_AMSAT
Date: 2013-04-19 10:48:47 UTC
From: M5AKA
Topic: 131 Message: 131

See

http://amsat-uk.org/2013/04/19/ossi-1-amateur-radio-cubesat-launched/

73 Trevor M5AKA

132. Re: OSSI-1 and other CubeSats launched

Yahoo group: EU_AMSAT
Date: 2013-04-19 11:21:03 UTC
From: M5AKA
Topic: 131 Message: 132

Russian news statement says:

The satellites attached to the outer surface of the spacecraft "Bion-M" will be deployed in the period from the 4th to the 35th orbit.

73 Trevor M5AKA

--- On Fri, 19/4/13, M5AKA <m5aka@....uk> wrote:

> From: M5AKA <m5aka@...>
> Subject: OSSI-1 and other CubeSats launched
> To: "EU_AMSAT Group" <EU_AMSAT@...>
> Date: Friday, 19 April, 2013, 11:48
> See
>
> http://amsat-uk.org/2013/04/19/ossi-1-amateur-radio-cubesat-launched/
>
> 73 Trevor M5AKA
>
>

133. ‘Bring Your Own Board’ CubeSat Workshop J uly 19

Yahoo group: EU_AMSAT
Date: 2013-04-21 14:35:29 UTC
From: M5AKA
Topic: 133 Message: 133

Surrey Space Centre (SSC) and AMSAT-UK invite anyone with CubeSat equipment to a ‘Bring Your Own Board’ (BYOB) workshop being held at the Surrey Space Centre, Guildford, UK on Friday, July 19. Admittance to the Workshop is free, see

http://amsat-uk.org/2013/04/21/bring-your-own-board-cubesat-workshop/

The AMSAT-UK International Space Colloquium takes place Satuday/Sunday July 20/21 at the Holiday Inn Hotel, Guildford, further details at
http://amsat-uk.org/colloquium/colloquium-2013/

73 Trevor M5AKA
AMSAT-UK website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
---

134. Fwd: Proyecto de info del satélite CubeBug- 1 o LU1VZ-11

Yahoo group: EU_AMSAT
Date: 2013-04-25 11:24:26 UTC
From: Thomas Frey
Topic: 134 Message: 134
Attachments: 1 described; binary payloads are missing from this source WARC

Hello All

CubeBug-1 launches tomorrow from China. Tip for Kepler data: change the number to 9999x. The forwarded mail is in Spanish language.

73 de Thomas, HB9SKA

135. CubeSats Successfully Launched from Jiuquan Space Center

Yahoo group: EU_AMSAT
Date: 2013-04-26 07:21:25 UTC
From: M5AKA
Topic: 135 Message: 135

TURKSAT-3USAT has a Mode J (145/435 MHz) linear transponder for SSB/CW communications and CubeBug-1 has a packet radio digipeater, see

http://amsat-uk.org/2013/04/26/ham-radio-cubesats-successfully-launched/

73 Trevor M5AKA

136. TURKSAT-3USAT announcement + IARU-R1 2m Satellite Allocation

Yahoo group: EU_AMSAT
Date: 2013-04-30 21:46:12 UTC
From: M5AKA
Topic: 136 Message: 136

TURKSAT-3USAT announcement at
http://amsat-uk.org/2013/04/30/turksat-3usat-announcement/

IARU Region 1 Agrees Addition 2m Satellite Allocation
http://amsat-uk.org/2013/04/30/iaru-region-1-agrees-addition-2m-satellite-allocation/

73 Trevor M5AKA

137. Amateur Satellites in IARU-R1 Vienna Interview

Yahoo group: EU_AMSAT
Date: 2013-05-06 11:41:10 UTC
From: M5AKA
Topic: 137 Message: 137

Interview discusses the IARU-R1 proposal to use the very lower part of 144 MHz for Amateur Radio linear transponder satellites, see

http://amsat-uk.org/2013/05/06/amateur-radio-today-iaru-r1-vienna-interview/

The use of this part of 144 MHz by satellites depends on agreement by IARU Regions 2 and 3. The IARU Region 2 Conference takes place in Cancun, Mexico in September 2013.

73 Trevor M5AKA
AMSAT-UK website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
---

139. President of the British Interplanetary Society at AMSAT-UK Colloquium

Yahoo group: EU_AMSAT
Date: 2013-05-12 13:19:09 UTC
From: M5AKA
Topic: 139 Message: 139

The 2013 AMSAT-UK International Space Colloquium will start late afternoon on Friday, July 19 and will run through until the afternoon on Sunday, July 21 at the Holiday Inn, Guildford, GU2 7XZ, UK.

It will be preceded by an exciting “Hands-on” CubeSat Workshop which will take place at the nearby University of Surrey on the Friday and this will be followed, at the hotel, by the usual Colloquium “Beginners Session” in the late afternoon.

A number of keynote presentations have already been arranged for the Colloquium. These include Alistair Scott, the President of the British Interplanetary Society. The BIS has, over many decades, developed ideas and concepts about the future of space travel and both Patrick Moore and Arthur C Clarke were members. Alistair has had many years experience working in the space industry and will be reviewing the future possibilities for ventures into space both small and large. The BIS is presently developing one of the Sprites for the Kicksat mission and Andrew Vaudin will be presenting a paper about this and also providing a demonstration.

It is anticipated that both the FUNcube-1 and FUNcube-2 missions will be launched later this year and the FUNcube team will be on hand to talk about the missions and the planned educational outreach. A full demonstration of the Engineering Model, which has been performing flawlessly for almost a year, will also be provided.

On the Sunday, the General Manager of the RSGB, Graham Coomber, G0NBI will be talking about the Society’s vision of the future of amateur radio and how amateur satellites can play a major part in helping to secure that future.

We will also have updates on a number of the other current amateur satellite projects including HAMtv from the ISS, spectrum matters, operating methods, new products etc. Additionally there will be a satellite demonstration station operating over the weekend and visits to the new technical facilities at the University are planned.

There are still a few slots available for additional speakers, so if you would like to make a presentation, please contact Dave Johnson e-mail: dave at g4dpz dot me dot uk as soon as possible.

The AMSAT-UK organising committee looks forward to welcoming both regular attendees and newcomers – you can be assured of a warm welcome and an exciting weekend.

Full details of the accommodation, travel and booking arrangements can be found here:
http://amsat-uk.org/colloquium/colloquium-2013/
and details of the “Hands On” CubeSat Workshop are available here
http://amsat-uk.org/colloquium/cubesat-workshop-2013/

---
73 Trevor M5AKA
AMSAT-UK website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396

Twitter https://twitter.com/AMSAT_UK
---

140. ISS HamTV Frequencies

Yahoo group: EU_AMSAT
Date: 2013-05-12 16:02:32 UTC
From: M5AKA
Topic: 140 Message: 140

The IARU Amateur Satellite Frequency Coordination Panel have announced frequencies of 2422.0 MHz and 2437.0 MHz.

See http://amsat-uk.org/2013/05/12/hamtv-from-the-iss/

---
73 Trevor M5AKA
AMSAT-UK website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
---

141. Isle of Mull Grid IO76 on Satellites

Yahoo group: EU_AMSAT
Date: 2013-05-13 20:16:01 UTC
From: M5AKA
Topic: 141 Message: 141

The Camb-Hams group GS3PYE/P are active until May 16 from the Isle of Mull, Grid IO76, in Scotland. Listen out for them on VO-52 and FO-29.

GS3PYE/P
http://www.southgatearc.org/news/may2013/gs3pye.htm

73 Trevor M5AKA

142. IARU position on nanosatellites and picosatellites Resolution 757

Yahoo group: EU_AMSAT
Date: 2013-05-29 11:56:51 UTC
From: M5AKA
Topic: 142 Message: 142

In preparation for WRC-15 the IARU has announced its position on Resolution 757 (WRC-12) and other agenda items relating to the Amateur Satellite Service, see

http://amsat-uk.org/2013/05/29/iaru-nanosats-and-cubesats-resolution-757/

Also on the website:

UK Amateur Radio Consultations (2300-2400 MHz, 3400 to 3410 MHz)
http://amsat-uk.org/2013/05/29/uk-amateur-radio-consultations/

The American University in Cairo AUC CubeSat
http://amsat-uk.org/2013/05/26/the-american-university-in-cairo-auc-cubesat

---
73 Trevor M5AKA
AMSAT-UK website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
---

143. CubeBug-2 hopes for Nov. 2013 Yasny Dnepr launch

Yahoo group: EU_AMSAT
Date: 2013-05-30 12:26:49 UTC
From: M5AKA
Topic: 143 Message: 143

CubeBug-2 will carry an AX.25 packet radio digipeater for amateur radio use,

See http://amsat-uk.org/2013/05/30/cubebug-2-november-dnepr/

---
73 Trevor M5AKA
AMSAT-UK website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
---

144. ANTELSAT a SSTV CubeSat from Uruguay

Yahoo group: EU_AMSAT
Date: 2013-05-30 19:57:17 UTC
From: M5AKA
Topic: 144 Message: 144

Another CubeSat planning a Yasny Dnepr launch this year.

ANTELSAT has an AX.25 packet radio digipeater and a 70cm SSTV downlink.

See http://amsat-uk.org/2013/05/30/antelsat-sstv-cubesat/

---
73 Trevor M5AKA
AMSAT-UK website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
---

145. Satellite Activity in Australia- New Zealand

Yahoo group: EU_AMSAT
Date: 2013-06-02 21:13:55 UTC
From: murray
Topic: 145 Message: 145

Hi all from down under

AO-7 and FO-29 have been particularly active over the last
weekend. Stations worked VK4NBL Peter , VK2MAL Mal , VK5EI
Joe, VK2WEL George, VK1AMG Brent, VK2EVB Peter, VK4CBW Wal
VK2ZAZ Geoff, VK2AYE Graham and VK6AKI Ron.

It's Queens Birthday Weekend in ZL so there is plenty of
time for the Satellites. (Queens Birthday Honours List out today)
Yesterday was 20c, not bad for winter. Here is ZL we have 4c to 5c days only about 4 or 5
days a year. Most winter days are around 10c

73 Murray ZL3MH

146. Looking for European AO-7 mode B, CW contacts (NX9B, EM66sj)

Yahoo group: EU_AMSAT
Date: 2013-06-04 03:21:50 UTC
From: nx9b@ymail.com
Topic: 146 Message: 146

I'm trying to get European CW contacts on AO-7 mode B on passes between 0900Z & 1000Z. I can ONLY run CW in the mornings! (The XYL hates to be awaken by my screaming into the microphone.) I have a modest setup and can only start to hear the satellite at around 7 degrees elevation. I have a decent footprint into Northern Europe. UK has the longest and farther east are shorter. I have a few contacts with Ireland and France. I've also heard Belgium. Please contact me by email at MYCALL@... for a schedule or just find me on the air near center freq.
Look forward to many QSO's.

73, Jeff, NX9B, EM66sj

P.S., June 5 has a very nice pass to try.

Also, if there are any other places that this message might reach sat ops, please send my request there too.

147. AAUSAT3 CubeSat – The First 100 Days

Yahoo group: EU_AMSAT
Date: 2013-06-04 11:26:20 UTC
From: M5AKA
Topic: 147 Message: 147

The AAUSAT team have released a report on the first 100 days which also explains the two crises that occurred:

http://amsat-uk.org/2013/06/04/aausat3-cubesat-the-first-100-days/

Also on the site

UK’s SpaceKate Wins ‘Most Inspiring App’ – International Space Apps Challenge
http://amsat-uk.org/2013/06/03/uks-spacekate-wins-most-inspiring-app-international-space-apps-challenge/

IARU Coordinates Frequencies for Fox-1A Ham Radio CubeSat
http://amsat-uk.org/2013/06/04/iaru-fox-1a-cubesat-frequencies/

---
73 Trevor M5AKA
AMSAT-UK website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
---

148. 5.8 GHz CubeSat Politech.1

Yahoo group: EU_AMSAT
Date: 2013-06-07 13:24:53 UTC
From: M5AKA
Topic: 148 Message: 148

A 3U CubeSat with downlink on 5800 MHz aiming for a Vega launch
http://amsat-uk.org/2013/06/07/5-8-ghz-cubesat-politech-1/

Also on the AMSAT-UK site:

50 years of Women in Space
http://amsat-uk.org/2013/06/06/50-years-of-women-in-space/

AMSAT Online Ham Radio Satellite Pass Predictions Now Available
http://amsat-uk.org/2013/06/07/amsat-satellite-pass-predictions/

SO-50 on Baofeng UV5R
http://amsat-uk.org/2013/06/07/so-50-on-baofeng-uv5r/

Kickstarter project aims to put a TARDIS into Low-Earth-Orbit
In just a few days the crowdfunded project has already raised over $22,000 towards their $33,000 goal.
http://amsat-uk.org/2013/06/05/kickstarter-project-tardis-into-orbit/

---
73 Trevor M5AKA
AMSAT-UK website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
---

149. Video of Fox-1 Dayton Presentation

Yahoo group: EU_AMSAT
Date: 2013-06-08 13:04:03 UTC
From: M5AKA
Topic: 149 Message: 149

Video of the great Dayton presentation by Tony AA2TX about Fox-1.

http://amsat-uk.org/2013/06/08/fox-1-status-update-video/

---
73 Trevor M5AKA
AMSAT-UK website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
---

150. Video – Amateur Radio FUNcube Satellites

Yahoo group: EU_AMSAT
Date: 2013-06-10 21:16:27 UTC
From: M5AKA
Topic: 150 Message: 150

AMSAT-UK representative Howard Long, G6LVB, in his presentation at the AMSAT Forum at the 2013 Dayton Hamvention describes recent activities at AMSAT-UK.

See http://amsat-uk.org/2013/06/10/funcube-satellites-video

---
73 Trevor M5AKA
AMSAT-UK website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
---

151. AMSAT-UK OSCAR News magazine available for download

Yahoo group: EU_AMSAT
Date: 2013-06-12 21:55:04 UTC
From: M5AKA
Topic: 151 Message: 151

The Summer issue of OSCAR News is now available for download by AMSAT-UK members. It contains a very informative article on the first Belgium CubeSat - D-STAR digital amateur communications in space with OUFTI-1 CubeSat.

See http://amsat-uk.org/2013/06/12/summer-issue-of-oscar-news/

73 Trevor M5AKA

152. AMSAT Dayton Presentations

Yahoo group: EU_AMSAT
Date: 2013-06-14 21:25:01 UTC
From: M5AKA
Topic: 152 Message: 152

A couple of presentations that were videoed at the Dayton AMSAT Forum

AMSAT ARISS Program Status
http://amsat-uk.org/2013/06/14/amsat-ariss-program-status/

AMSAT Education and You
http://amsat-uk.org/2013/06/14/amsat-education-and-you/

---
73 Trevor M5AKA
AMSAT-UK website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
---

153. Book Now for AMSAT-UK International Space Colloquium

Yahoo group: EU_AMSAT
Date: 2013-06-22 12:47:19 UTC
From: M5AKA
Topic: 153 Message: 153

The 2013 AMSAT-UK International Space Colloquium will start late
afternoon on Friday, July 19 and will run through until the afternoon on Sunday, July 21 at the Holiday Inn, Guildford, GU2 7XZ, UK.

It will be preceded by a “Hands-on” CubeSat Workshop. This free workshop will take place at the nearby University of Surrey
on Friday, July 19 and this will be followed, at the hotel, by the usual
Colloquium “Beginners Session” in the late afternoon.

Further details and booking information at
http://amsat-uk.org/colloquium/colloquium-2013/

---
73 Trevor M5AKA
AMSAT-UK website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
---

154. 2400 MHz Consultation + ESA CubeSats

Yahoo group: EU_AMSAT
Date: 2013-06-26 16:43:46 UTC
From: M5AKA
Topic: 154 Message: 154

Joint Submission by AMSAT-UK, UKuG, BATC and RSGB to Ofcom 2.4 GHz Consultation
http://amsat-uk.org/2013/06/26/joint-2400-mhz-submission/

ESA Announce Six CubeSats Chosen for Phase 1
http://amsat-uk.org/2013/06/26/esa-announce-six-cubesats/

Two Lithuanian Amateur Radio CubeSats Plan 2013 Launch to ISS
http://amsat-uk.org/2013/06/26/two-lithuanian-cubesats/

---
73 Trevor M5AKA
AMSAT-UK website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
---

155. OPS-SAT Opportunity

Yahoo group: EU_AMSAT
Date: 2013-07-01 19:36:56 UTC
From: M5AKA
Topic: 155 Message: 155

OPS-SAT provides a rare opportunity for radio amateurs in Canada, the British Isles and much of Europe to test amateur radio
software for use on a CubeSat actually in space. The 3U CubeSat has
deployable solar arrays and plans to launch in 2016 into a Low Earth
Orbit (LEO).

See http://amsat-uk.org/2013/07/01/ops-sat-opportunity/

73 Trevor M5AKA

156. ISS SSTV Active 145.800 MHz

Yahoo group: EU_AMSAT
Date: 2013-07-02 12:54:46 UTC
From: M5AKA
Topic: 156 Message: 156

http://amsat-uk.org/2013/07/02/iss-ham-radio-slow-scan-tv-active/

73 Trevor M5AKA

157. Kickstarter CubeSat Plasma Thruster

Yahoo group: EU_AMSAT
Date: 2013-07-09 21:57:02 UTC
From: M5AKA
Topic: 157 Message: 157

Radio amateurs at the University of Michigan plan to raise $200,000 on Kickstarter to fund a Plasma Thruster CubeSat capable of propelling a 3U CubeSat into deep space at 1/1000th the cost of previous missions.

See http://amsat-uk.org/2013/07/09/radio-hams-kickstarter-cubesat-plasma-thruster/

---
73 Trevor M5AKA
AMSAT-UK website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
---

158. AMSAT-UK International Space Colloquium Programme

Yahoo group: EU_AMSAT
Date: 2013-07-15 16:53:09 UTC
From: David Johnson
Topic: 153 Message: 158

Hi,

I'm pleased to let you know that programme is now complete. However, if you are bursting to share some info with us, I might be able to squeeze in two more 20 minute presentations, one each on Saturday & Sunday afternoons.

https://docs.google.com/spreadsheet/ccc?key=0Aq4J8y0gGRnkdG9uVks0Y3JJOGx4ODV4WU0xZHNsd3c#gid=0

73

Dave, G4DPZ

--- In EU_AMSAT@yahoogroups.co.uk, M5AKA <m5aka@...> wrote:
>
> The 2013 AMSAT-UK International Space Colloquium will start late
> afternoon on Friday, July 19 and will run through until the afternoon on Sunday, July 21 at the Holiday Inn, Guildford, GU2 7XZ, UK.
>
> It will be preceded by a â□□Hands-onâ□□ CubeSat Workshop. This free workshop will take place at the nearby University of Surrey
> on Friday, July 19 and this will be followed, at the hotel, by the usual
> Colloquium â□□Beginners Sessionâ□□ in the late afternoon.
>
> Further details and booking information atÂ
> http://amsat-uk.org/colloquium/colloquium-2013/
>
> ----
> 73 Trevor M5AKA
> AMSAT-UK website http://amsat-uk.org/
> Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
> Twitter https://twitter.com/AMSAT_UK
> ----
>

159. CubeSat Workshop + Webstreaming of CubeSat/Microsat Colloquium

Yahoo group: EU_AMSAT
Date: 2013-07-15 19:32:55 UTC
From: M5AKA
Topic: 159 Message: 159

The CubeSat Workshop takes place at the Surrey Space Centre, Guildford, GU2 7XH, UK on Friday, July 19, details at

http://amsat-uk.org/colloquium/cubesat-workshop-2013/

The AMSAT-UK International Space Colloquium takes place on Saturday and Sunday July 20-21 at the Holiday Inn, Guildford, GU2 7XZ, UK. The event is open to all.

The Colloquium attracts an international audience. Attendees include the builders of the CubeSats, Nanosats and Microsats, those who communicate through the satellites and beginners who wish to find out more about this fascinating branch of the hobby.

The event provides a rare opportunity to chat with satellite designers and builders, discussions frequently continue until the early hours of the morning.

Further details at http://amsat-uk.org/colloquium/colloquium-2013/

For those unable to attend it is planned to stream the colloquium presentations on the web to a global audience. The video streaming should be available on the Live Events section of the BATC website at http://batc.tv/

The Colloquium schedule (times in BST, GMT+1) can be seen at http://tinyurl.com/2013ColloquiumSchedule

---
73 Trevor M5AKA
AMSAT-UK website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
---

160. UKube-1 linear transponder CubeSat may launch October

Yahoo group: EU_AMSAT
Date: 2013-07-18 16:32:40 UTC
From: M5AKA
Topic: 160 Message: 160

BBC News is reporting that the UK Space Agency's first CubeSat UKube-1, being built by Clyde Space in Glasgow, may launch in late October 2013.

Clyde Space Senior Systems Engineer Steve Greenland will be giving a presentation on UKube-1 to the AMSAT-UK International Space Colloquium which takes place July 20-21 at the Holiday Inn, Guildford, GU2 7XZ, UK.

The Colloquium is open to all but for those unable to attend the event all 18 presentations including UKube-1 should be streamed live to the web.

Further information on UKube-1 at http://amsat-uk.org/2013/07/18/ukube-1-launch/

Webcast http://amsat-uk.org/2013/07/18/webcast-of-international-space-colloquium/

---
73 Trevor M5AKA
AMSAT-UK website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
---

161. QB50: Amateur Radio transponder payloads to launch 2014

Yahoo group: EU_AMSAT
Date: 2013-07-20 17:41:00 UTC
From: M5AKA
Topic: 161 Message: 161

It was announced during the QB50 presentation at the AMSAT-UK International Space Colloquium that two CubeSats, one carrying a SDX linear transponder for SSB/CW, the other a FM voice transponder, should be launched into a 600 km orbit in the first half of 2014.

See http://amsat-uk.org/2013/07/20/qb50-amateur-radio-transponder-payloads-to-launch-2014/

Live Webcast of International Space Colloquium this weekend
http://amsat-uk.org/2013/07/18/webcast-of-international-space-colloquium/

The Colloquium schedule (times in BST, GMT+1) can be seen at
http://tinyurl.com/2013ColloquiumSchedule

---
73 Trevor M5AKA
AMSAT-UK website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
---

162. AMSAT-UK Colloquium Videos Now Available Online

Yahoo group: EU_AMSAT
Date: 2013-07-20 22:36:13 UTC
From: M5AKA
Topic: 162 Message: 162

Thanks to the hard work of volunteers from the British Amateur
Television Club (BATC) videos of the presentations given to the AMSAT-UK International
Space Colloquium held in Guildford, July 20-21, 2013 are
now available online.

See http://amsat-uk.org/2013/07/20/amsat-uk-colloquium-videos-now-available/

Live Webcast of International Space Colloquium continues Sunday, July 21
http://amsat-uk.org/2013/07/18/webcast-of-international-space-colloquium/

The Colloquium schedule (times in BST, GMT+1) can be seen at
http://tinyurl.com/2013ColloquiumSchedule

---
73 Trevor M5AKA
AMSAT-UK website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
---

163. Thailand's first amateur radio satellite likely to be launched in 2015

Yahoo group: EU_AMSAT
Date: 2013-08-09 11:29:16 UTC
From: Thomas Frey
Topic: 163 Message: 163

Thailand's first amateur radio satellite likely to be launched in 2015
see http://www.qsl.net/rast/

--

Mit freundlichen Gr?ssen, Regards, 73
Thomas Frey, HB9SKA

Thomas Frey, Holzgasse 2, CH-5242 Birr, Tel. + Fax: 056 444 93 41
http://home.datacomm.ch/th.frey/

164. Re: [EU_AMSAT] Thailand's first amateur radio satellite likely to be launched in 2015

Yahoo group: EU_AMSAT
Date: 2013-08-09 12:38:47 UTC
From: M5AKA
Topic: 163 Message: 164

Thanks Thomas, that's a great article.

The Thailand group posted on the AMSAT-BB a few weeks ago that they were looking for a circuit diagram for a linear transponder. I don't know if they've located one yet.

I guess they are looking for a Mode J 145 to 435 MHz linear transponder design since 435 MHz isn't available for Uplink in Thailand.I don't think Thailand has any amateur allocation in 430-440 MHz ?
Presumably it'll be a 1U CubeSat ? which implies a maximum PEP transponder output of 400-500 mW.

Looking at the words in the article it appears to me that they do not yet know which rocket they will be buying a launch on.
The reference to 2015 appears to be a target year by the end of which they hope to have finished building the CubeSat and have it ready for a launch. Given the current shortage of launch opportunities I feel it is unlikely they'll be able to get a launch before the 2016-18 time-frame.

It is good to see a new country building a linear transponder satellite, lets hope many more follow Thailand's example.

73 Trevor M5AKA

From: Thomas Frey <th.frey@...>
To: EU_AMSAT@...
Sent: Friday, 9 August 2013, 12:29
Subject: [EU_AMSAT] Thailand's first amateur radio satellite likely to be launched in 2015

Thailand's first amateur radio satellite likely to be launched in 2015
see http://www.qsl.net/rast/

--

Mit freundlichen Grüssen, Regards, 73
    Thomas Frey, HB9SKA

  Thomas Frey, Holzgasse 2, CH-5242 Birr, Tel. + Fax: 056 444 93 41
                http://home.datacomm.ch/th.frey/

Yahoo! Groups Links

    http://uk.docs.yahoo.com/info/terms.html

165. Re: [EU_AMSAT] Thailand's first amateur radio satellite likely to be launched in 2015

Yahoo group: EU_AMSAT
Date: 2013-08-09 16:08:14 UTC
From: Luciano Gasparini
Topic: 163 Message: 165

What about that Dutch guy who sells linear transponders? His device works pretty good on VO-52.

73,

Luciano Gasparini PT9KK

Sent from my iPhone

On 09/08/2013, at 09:38, M5AKA <m5aka@...> wrote:

> Thanks Thomas, that's a great article.
>
> The Thailand group posted on the AMSAT-BB a few weeks ago that they were looking for a circuit diagram for a linear transponder. I don't know if they've located one yet.
>
> I guess they are looking for a Mode J 145 to 435 MHz linear transponder design since 435 MHz isn't available for Uplink in Thailand. I don't think Thailand has any amateur allocation in 430-440 MHz ?
> Presumably it'll be a 1U CubeSat ? which implies a maximum PEP transponder output of 400-500 mW.
>
> Looking at the words in the article it appears to me that they do not yet know which rocket they will be buying a launch on.
> The reference to 2015 appears to be a target year by the end of which they hope to have finished building the CubeSat and have it ready for a launch. Given the current shortage of launch opportunities I feel it is unlikely they'll be able to get a launch before the 2016-18 time-frame.
>
> It is good to see a new country building a linear transponder satellite, lets hope many more follow Thailand's example.
>
> 73 Trevor M5AKA
>
> From: Thomas Frey <th.frey@...>
> To: EU_AMSAT@...
> Sent: Friday, 9 August 2013, 12:29
> Subject: [EU_AMSAT] Thailand's first amateur radio satellite likely to be launched in 2015
>
> Thailand's first amateur radio satellite likely to be launched in 2015
> see http://www.qsl.net/rast/
>
> --
>

> Mit freundlichen Grüssen, Regards, 73
> Thomas Frey, HB9SKA
> ——
>
> Thomas Frey, Holzgasse 2, CH-5242 Birr, Tel. + Fax: 056 444 93 41
> http://home.datacomm.ch/th.frey/
>
>
>
> ------------------------------------
>
> Yahoo! Groups Links
>
>
>
>
>
>

166. ArduSats and ITAR

Yahoo group: EU_AMSAT
Date: 2013-08-09 18:22:46 UTC
From: M5AKA
Topic: 166 Message: 166

One of the designers of the
ArduSat-1 and ArduSat-X CubeSats, Australian Jonathan Oxer who passed
his amateur radio Foundation exam last February, was interviewed for an article that has
been published in The Register.

In
the interview he mentions that ITAR has currently stopped the design of
the payload being released under the TAPR Open Hardware License.

See http://amsat-uk.org/2013/08/09/ardusat-open-source-ham-radio-cubesats/

---
73 Trevor M5AKA
AMSAT-UK website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
---

167. Re: [EU_AMSAT] Thailand's first amateur radio satellite likely to be launched in 2015

Yahoo group: EU_AMSAT
Date: 2013-08-10 00:01:11 UTC
From: M5AKA
Topic: 163 Message: 167

> From: Luciano Gasparini

> What about that Dutch guy who sells linear transponders? His device works pretty good on VO-52.

The VO-52 transponder is 435 to 145 MHz. Thailand's regulations do not permit that, so it has to be 145 to 435 MHz.

73 Trevor M5AKA

168. Re: [EU_AMSAT] Thailand's first amateur radio satellite likely to be launched in 2015

Yahoo group: EU_AMSAT
Date: 2013-08-10 01:05:23 UTC
From: Thomas Frey
Topic: 163 Message: 168

Hello Trevor

I met an OM at their HAM Radio booth in Friedrichshafen. He also tells me
that RAST is looking for money. That's not new.

M5AKA schrieb:
>
>
> Thanks Thomas, that's a great article.
>
> The Thailand group posted on the AMSAT-BB a few weeks ago that they
> were looking for a circuit diagram for a linear transponder. I don't
> know if they've located one yet.
>
> I guess they are looking for a Mode J 145 to 435 MHz linear
> transponder design since 435 MHz isn't available for Uplink in
> Thailand. I don't think Thailand has any amateur allocation in 430-440
> MHz ?
> Presumably it'll be a 1U CubeSat ? which implies a maximum PEP
> transponder output of 400-500 mW.
>
> Looking at the words in the article it appears to me that they do not
> yet know which rocket they will be buying a launch on.
> The reference to 2015 appears to be a target year by the end of which
> they hope to have finished building the CubeSat and have it ready for
> a launch. Given the current shortage of launch opportunities I feel it
> is unlikely they'll be able to get a launch before the 2016-18 time-frame.
>
> It is good to see a new country building a linear transponder
> satellite, lets hope many more follow Thailand's example.
>
> 73 Trevor M5AKA
>
> ---
> *From:* Thomas Frey <th.frey@...>
> *To:* EU_AMSAT@...
> *Sent:* Friday, 9 August 2013, 12:29
> *Subject:* [EU_AMSAT] Thailand's first amateur radio satellite likely
> to be launched in 2015
>
> Thailand's first amateur radio satellite likely to be launched in 2015
> see http://www.qsl.net/rast/
>
> --

>
> Mit freundlichen Gr?ssen, Regards, 73
> Thomas Frey, HB9SKA
> _____
>
> Thomas Frey, Holzgasse 2, CH-5242 Birr, Tel. + Fax: 056 444 93 41
> http://home.datacomm.ch/th.frey/
>
>
>
> ----------
>
> Yahoo! Groups Links
>
>
> EU_AMSAT-fullfeatured@...
> <mailto:EU_AMSAT-fullfeatured@...>
>
>
>
>
>
>
>

--

Mit freundlichen Gr?ssen, 73
Thomas Frey, HB9SKA
_____

Thomas Frey, Holzgasse 2, CH-5242 Birr, Tel. + Fax: 056 444 93 41
http://home.datacomm.ch/th.frey/

169. Re: [EU_AMSAT] Thailand's first amateur radio satellite likely to be launched in 2015

Yahoo group: EU_AMSAT
Date: 2013-08-10 12:20:16 UTC
From: M5AKA
Topic: 163 Message: 169

> From: Thomas Frey <th.frey@...>
> I met an OM at their HAM Radio booth in Friedrichshafen. He also tells me that RAST is looking for money.

Yes the increasing cost of launches is a major problem. I know the launch cost for a single 1U CubeSat earlier this year was $100,000 and paying that price will only get you into a very low orbit, less than 650 km, higher orbits cost much more.

I believe that the Thai national amateur radio society RAST is a very small organisation with only about 500 members and little in the way of funds. So the money for the CubeSat launch would have to come from external sources. The article mentioned that they would like JAISAT-1 to have a 145 to 435 MHz linear transponder for SSB/CW communications, beacon, APRS, a packet bulletin board system (PBBS) and a HD camera for imaging. I'd suggest that something larger than a 1U would be needed for all that so they may have to eliminate some functions to get it down to the power budget constraints of a 1U.

BTW I've heard nothing more about KiwiSat microsat recently so I assume they are still looking for $1 million to get it into a 650 km orbit.

73 Trevor M5AKA

170. Live streaming now of CubeSat workshop

Yahoo group: EU_AMSAT
Date: 2013-08-10 16:55:05 UTC
From: M5AKA
Topic: 170 Message: 170

Some of these presentations may be of interest:

Summer Workshop streaming live now
http://www.ustream.tv/channel/cubesat-summer-workshop-2013

Schedule
http://www.smallsat.org/conference/scheduleCubeSat

73 Trevor M5AKA

171. Astronaut Luca Parmitano KF5KDP talks about ham radio contacts

Yahoo group: EU_AMSAT
Date: 2013-08-14 09:21:13 UTC
From: M5AKA
Topic: 171 Message: 171

Luca KF5KDP / IR0ISS has been writing on his blog about his amateur radio contacts, see

http://amsat-uk.org/2013/08/14/astronaut-luca-parmitano-kf5kdp-talks-about-his-ham-radio-contacts/

Also on the AMSAT-UK site:

UKube-1: Art in Space
http://amsat-uk.org/2013/08/13/ukube-1-art-in-space/

Ofcom Consultation covers 2.3, 2.4, 3.4 and 5 GHz bands
http://amsat-uk.org/2013/08/09/ofcom-consultation-covers-2-3-2-4-3-4-and-5-ghz-bands/

---
73 Trevor M5AKA
AMSAT-UK website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
---

172. Lithium-ion Capacitor OPUSAT + Balloon Conference Webstream

Yahoo group: EU_AMSAT
Date: 2013-08-17 10:23:18 UTC
From: M5AKA
Topic: 172 Message: 172

The OPUSAT CubeSat, due to launch next Spring, has been featured in the Japanese press
http://amsat-uk.org/2013/08/16/lithium-ion-capacitor-satellite-opusat/

UKHAS conference in London, Saturday, September 7 to the web streamed
http://amsat-uk.org/2013/08/14/amateur-radio-foundation-exam-and-nb-tv-at-ukhas-conference/
FUNcube Dongle Pro+ SDR – Free Shipping Offer
http://amsat-uk.org/2013/08/16/funcube-dongle-sdr-free-shipping-offer/

Latest IARU amateur satellite frequency coordination information can be seen at
http://www.amsat.org.uk/iaru/

---
73 Trevor M5AKA
AMSAT-UK website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
---

173. FUNcube-1 CubeSat Update

Yahoo group: EU_AMSAT
Date: 2013-08-18 22:25:09 UTC
From: M5AKA
Topic: 173 Message: 173

FUNcube-1 carrying a 435/145 MHz linear transponder is hoping to launch in November, see

http://amsat-uk.org/2013/08/18/funcube-1-cubesat-charger/

---
73 Trevor M5AKA
AMSAT-UK website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
---

174. Ham Video transmitter onboard ISS Columbus module

Yahoo group: EU_AMSAT
Date: 2013-08-22 09:52:54 UTC
From: M5AKA
Topic: 174 Message: 174

See http://amsat-uk.org/2013/08/22/ham-video-transmitter-onboard-iss-columbus-module/

Also on the AMSAT-UK website:

VK3FADO in The Age newspaper
http://amsat-uk.org/2013/08/20/radio-ham-vk3fado-in-the-age-newspaper/

PhoneSat: “Crowd-sourced science” via ham radio
http://amsat-uk.org/2013/08/19/phonesat-crowd-sourced-science-via-ham-radio/

---
73 Trevor M5AKA
AMSAT-UK website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
---

175. Successful Dnepr launch from Yasny

Yahoo group: EU_AMSAT
Date: 2013-08-22 20:04:06 UTC
From: M5AKA
Topic: 175 Message: 175

Korea's KOMSAT-5 was successful launched today from Dombarovsky near Yasny, the first Dnepr to be launched since August 2011. It is hoped an amateur
radio satellite Dnepr launch will follow in November.

See http://amsat-uk.org/2013/08/22/dnepr-cubesat-launch/

Also on the AMSAT-UK site:

CubeSat to Mars
http://amsat-uk.org/2013/08/22/cubesat-to-mars/

---
73 Trevor M5AKA
AMSAT-UK website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
---

176. Re: [EU_AMSAT] Successful Dnepr launch from Yasny

Yahoo group: EU_AMSAT
Date: 2013-08-22 23:07:13 UTC
From: Thomas Frey
Topic: 175 Message: 176

M5AKA schrieb:
> Korea's KOMSAT-5 was successful launched today from Dombarovsky near
> Yasny, the first Dnepr to be launched since August 2011. It is hoped
> an amateur radio satellite Dnepr launch will follow in November.
>
> See http://amsat-uk.org/2013/08/22/dnepr-cubesat-launch/
Hello Trevor

It was KOMPSAT-5, see http://www.kosmotras.ru/en/news/131/
Was it the only satellite on the vehicle ?

--

Mit freundlichen Grüssen, Regards, 73
Thomas Frey, HB9SKA

Thomas Frey, Holzgasse 2, CH-5242 Birr, Tel. + Fax: 056 444 93 41
http://home.datacomm.ch/th.frey/

177. Re: [EU_AMSAT] Successful Dnepr launch from Yasny

Yahoo group: EU_AMSAT
Date: 2013-08-24 12:17:40 UTC
From: M5AKA
Topic: 175 Message: 177

> It was KOMPSAT-5, see http://www.kosmotras.ru/en/news/131/

Thanks, my typo.

> Was it the only satellite on the vehicle ?

As far as I'm aware.

73 Trevor M5AKA

178. Lunar CubeSat project to go ahead

Yahoo group: EU_AMSAT
Date: 2013-08-26 19:47:15 UTC
From: M5AKA
Topic: 178 Message: 178

Michael Johnson M0MJJ gave a presentation on his Pocket Spacecraft: Mission to the Moon project to the AMSAT-UK International Space Colloquium held in July at Guildford.

A Kickstarter fund raising campaign has just finished. The team have announced that the project will be going ahead, see

http://amsat-uk.org/2013/08/26/uk-radio-hams-lunar-cubesat-to-go-ahead/

---
73 Trevor M5AKA
AMSAT-UK website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
---

179. CEPT 5840 MHz + New Open Source AX.25 Soundcard Modem

Yahoo group: EU_AMSAT
Date: 2013-08-29 15:32:08 UTC
From: M5AKA
Topic: 179 Message: 179

```
CEPT considers use of 5830-5850 MHz satellite band
http://amsat-uk.org/2013/08/29/cept-considers-use-of-5830-5850-mhz-satellite-band/

AX.25 Open Source Soundcard Modem
http://amsat-uk.org/2013/08/29/a-ham-radio-ax-25-open-source-soundcard-modem/

SpaceUp India 2012 Videos
http://amsat-uk.org/2013/08/28/spaceup-india-2012-videos/

Giant leap for Pi-powered teddy bear
http://amsat-uk.org/2013/08/26/giant-leap-for-radio-hams-pi-powered-teddy-bear/

----
73 Trevor M5AKA
AMSAT-UK website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
----
```

180. FUNcube-1 Launch Date Announced

Yahoo group: EU_AMSAT
Date: 2013-08-30 21:46:38 UTC
From: M5AKA
Topic: 180 Message: 180

FUNcube-1 carrying a 435/145
MHz linear transponder for SSB/CW communications is expected to be
launched on November 21, 2013, see

http://amsat-uk.org/2013/08/30/funcube-1-launch-date-announced/

---
73 Trevor M5AKA
AMSAT-UK website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
---

181. Space Station SSTV active on 145.900 MHz FM

Yahoo group: EU_AMSAT
Date: 2013-09-04 12:09:19 UTC
From: M5AKA
Topic: 181 Message: 181

The ISS Slow Scan Television experiment has been active today on 145.800 MHz FM, see

http://amsat-uk.org/2013/09/04/space-station-slow-scan-tv-active/

73 Trevor M5AKA

182. Re: Space Station SSTV active on 145.800 MHz FM

Yahoo group: EU_AMSAT
Date: 2013-09-04 12:25:22 UTC
From: M5AKA
Topic: 181 Message: 182

Typo in subject

From: M5AKA <m5aka@yahoo.co.uk>
To: EU_AMSAT Group <EU_AMSAT@...>
Sent: Wednesday, 4 September 2013, 13:09
Subject: Space Station SSTV active on 145.900 MHz FM

The ISS Slow Scan Television experiment has been active today on 145.800 MHz FM, see

http://amsat-uk.org/2013/09/04/space-station-slow-scan-tv-active/

73 Trevor M5AKA

183. Say "HI" to Juno!

Yahoo group: EU_AMSAT
Date: 2013-09-05 13:44:08 UTC
From: Thomas Frey
Topic: 183 Message: 183

Siehe/see http://www.jpl.nasa.gov/hijuno/

--

Mit freundlichen Gr?ssen, 73
Thomas Frey, HB9SKA

Thomas Frey, Holzgasse 2, CH-5242 Birr, Tel. + Fax: 056 444 93 41
http://home.datacomm.ch/th.frey/

184. Inflatable Directional Antenna For CubeSats

Yahoo group: EU_AMSAT
Date: 2013-09-07 19:32:07 UTC
From: M5AKA
Topic: 184 Message: 184

New dish antenna for CubeSats developed by Alessandra Babuscia and her team.

http://amsat-uk.org/2013/09/07/inflatable-antenna-could-give-cubesats-greater-reach/

---
73 Trevor M5AKA
AMSAT-UK website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
---

185. IARU list coodination frequencies for LitSat-1

Yahoo group: EU_AMSAT
Date: 2013-09-11 20:57:22 UTC
From: M5AKA
Topic: 185 Message: 185

```
LitSat-1, linear transponder CubeSat, frequencies announced
http://amsat-uk.org/2013/09/11/litsat-1-amateur-radio-frequencies-announced/

Also on the AMSAT-UK site:

CubeSats in the Press
http://amsat-uk.org/2013/09/10/cubesats-in-the-press/

B-11 and B-12 Pico Balloons Break World Duration Record
http://amsat-uk.org/2013/09/09/b-11-and-b-12-pico-balloons-break-world-duration-record/

----
73 Trevor M5AKA
AMSAT-UK website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
----
```

186. BLUEsat Mode J AX.25 Microsat ready for launch

Yahoo group: EU_AMSAT
Date: 2013-09-13 12:07:07 UTC
From: M5AKA
Topic: 186 Message: 186

BLUEsat, a 13 kg microsatellite, built by students at the University of New South Wales, Australia is complete and is now looking for a launch.

http://amsat-uk.org/2013/09/13/australias-bluesat-ready-for-launch/
---
73 Trevor M5AKA
AMSAT-UK website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
---

187. AMSAT-DL-Journal eingetroffen

Yahoo group: EU_AMSAT
Date: 2013-09-20 13:18:22 UTC
From: Thomas Frey
Topic: 187 Message: 187

Hallo Alle

Heute ist bei mir das AMSAT-DL-Journal eingetroffen. Die Artikel:

Auf den Spuren von AO-40
Michael Lipp, HB9WDF

Der Sender des Sputnik-1
Andreas Bilsing, DL2LUX

AMSAT-DL auf der HAM Radio 2013
Hartmut Pasler, DL1YDD

Vor 25 Jahren: Startschuss f?r AMSAT-OSCAR-13
Peter G?lzow, DB2OS

AMSAT-UK Colloquium 2013 in Guildford
Mike Rupprecht, DK3WN

AMSAT-UK-Ehrung f?r Peter G?lzow, DB2OS
Peter G?lzow, DB2OS

Einladung zur Mitgliederversammlung und zum Symposium der AMSAT-DL e.V.

Das "GAMANET": Vernetzte QB50-Satelliten
?bersetzt aus AMSAT-UK OSCAR NEWS #202

Satellitenmeldungen
Thomas Frey, HB9SKA

Warenvertrieb
Martin Blanz, DL9SAD

Mitgliedschaft bei AMSAT-DL:
http://www.amsat-dl.org/index.php/mitgliedschaft-topmenu-119

--

Mit freundlichen Gr?ssen, 73
Thomas Frey, HB9SKA

Thomas Frey, Holzgasse 2, CH-5242 Birr, Tel. + Fax: 056 444 93 41
http://home.datacomm.ch/th.frey/

188. AMSAT-DL Symposium October 5

Yahoo group: EU_AMSAT
Date: 2013-09-20 14:45:37 UTC
From: M5AKA
Topic: 188 Message: 188

AMSAT-DL Satellite Symposium October 5
http://amsat-uk.org/2013/09/20/amsat-dl-satellite-symposium-october-5/

Canadian ConSat-1 CubeSat
http://amsat-uk.org/2013/09/18/canadian-consat-1-cubesat/

AMSAT-SM compares FUNcube Dongle Pro+ and RTL SDR’s
http://amsat-uk.org/2013/09/19/amsat-sm-compares-funcube-dongle-pro-and-rtl-sdrs/

Australian ham radio BLUEsat satellite in the press
http://amsat-uk.org/2013/09/19/australian-ham-radio-bluesat-satellite-in-the-press/

EEVBlog – ArduSat Arduino CubeSat
http://amsat-uk.org/2013/09/15/eevblog-ardusat-arduino-cubesat/

---
73 Trevor
M5AKA
AMSAT-UK website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
---

189. ISS Ham Video launch campaign

Yahoo group: EU_AMSAT
Date: 2013-09-21 16:42:13 UTC
From: M5AKA
Topic: 189 Message: 189

```
Call for participation in the Ham Video launch campaign
http://amsat-uk.org/2013/09/21/ham-video-launch-campaign/

PSK-31 Transponder Needed for Launch Opportunity
http://amsat-uk.org/2013/09/20/psk-31-transponder-needed-for-launch-opportunity/

Dutch Amateur Radio Satellite User Day – September 28, 2013
http://amsat-uk.org/2013/09/20/dutch-amateur-radio-satellite-user-day-september-28-2013/

----
73 Trevor
M5AKA
AMSAT-UK website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
----
```

190. AMSAT-DL Satellite Symposium

Yahoo group: EU_AMSAT
Date: 2013-10-03 13:51:23 UTC
From: Thomas Frey
Topic: 190 Message: 190

The AMSAT-DL satellite symposium and AGM will be held in Bochum, Germany
on Saturday, October 5, 2013.
http://www.southgatearc.org/news/october2013/amsat_dl_satellite_symposium.htm

The Google translator is unable to access the linked sites to translate
it.

--

Mit freundlichen Gr?ssen, Regards, 73
Thomas Frey, HB9SKA

Thomas Frey, Holzgasse 2, CH-5242 Birr, Tel. + Fax: 056 444 93 41
http://home.datacomm.ch/th.frey/

191. FUNcube-1 has arrived in Russia for launch

Yahoo group: EU_AMSAT
Date: 2013-10-17 10:37:38 UTC
From: M5AKA
Topic: 191 Message: 191

```
FUNcube-1 has arrived in Russia
http://amsat-uk.org/2013/10/17/funcube-1-has-arrived-in-russia/

FUNcube-1 has left the cleanroom
http://amsat-uk.org/2013/10/16/funcube-1-has-left-the-cleanroom/

Also on the AMSAT-UK site:

QB50 satellites apply for IARU frequency coordination
http://amsat-uk.org/2013/10/13/qb50-satellites-apply-for-frequency-coordination/

50DollarSat
PocketQube Satellite
http://amsat-uk.org/2013/10/16/50dollarsat-pocketqube-satellite/

CAMSAT DX Party October 19-28
http://amsat-uk.org/2013/10/16/camsat-dx-party-october-19-28/

UK Amateur Radio Licence Review
http://amsat-uk.org/2013/10/15/ofcom-amateur-radio-licence-review/

UK High Altitude Balloon launch at BATC Convention
http://amsat-uk.org/2013/10/15/hab-launch-at-batc-convention/

UK Daily Mail Newspaper: PocketQube Satellites
http://amsat-uk.org/2013/10/12/daily-mail-newspaper-pocketqube-satellites/

----
73 Trevor
M5AKA
AMSAT-UK website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
----
```

192. Integration of World’s First D-STAR CubeSat

Yahoo group: EU_AMSAT
Date: 2013-10-22 14:49:35 UTC
From: M5AKA
Topic: 192 Message: 192

The D-STAR CubeSat OUFTI-1 is being assembled this week, see the videos at
http://amsat-uk.org/2013/10/22/integration-of-worlds-first-d-star-cubesat/

Also on the AMSAT-UK site:

FUNcube-1 News
http://amsat-uk.org/2013/10/21/funcube-1-news/

FUNcube-1 has arrived in Russia for November launch
http://amsat-uk.org/2013/10/17/funcube-1-has-arrived-in-russia/

FO-29 satellite contact between Cuba and the UK
http://amsat-uk.org/2013/10/20/fo-29-satellite-contact-between-cuba-and-the-uk/

Indian Record for Tracking Ham Radio Balloon
http://amsat-uk.org/2013/10/20/indian-record-for-tracking-ham-radio-balloon/

Ham radio operators set to help in tracking comet
http://amsat-uk.org/2013/10/17/ham-radio-operators-set-to-help-in-tracking-comet/

Movie: The Basement Satellite
http://amsat-uk.org/2013/10/19/movie-the-basement-satellite/

---
73 Trevor
M5AKA
AMSAT-UK website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
---

193. Re: [EU_AMSAT] Integration of World’s First D- STAR CubeSat

Yahoo group: EU_AMSAT
Date: 2013-10-22 15:24:55 UTC
From: Thomas Frey
Topic: 192 Message: 193

M5AKA schrieb:
> The D-STAR CubeSat OUFTI-1 is being assembled this week, see the
> videos at
> http://amsat-uk.org/2013/10/22/integration-of-worlds-first-d-star-cubesat/
"A launch is planned for late 2104 ..."
That is very late ... ;-)

--

Mit freundlichen Grüssen, Regards, 73
Thomas Frey, HB9SKA

Thomas Frey, Holzgasse 2, CH-5242 Birr, Tel. + Fax: 056 444 93 41
http://home.datacomm.ch/th.frey/

194. Re: [EU_AMSAT] Integration of World’s First D-STAR CubeSat

Yahoo group: EU_AMSAT
Date: 2013-10-22 16:57:46 UTC
From: M5AKA
Topic: 192 Message: 194

> That is very late ... ;-)

Thanks for spotting that

73 Trevor M5AKA

195. WREN a Slow Scan TV PocketQube Satellite

Yahoo group: EU_AMSAT
Date: 2013-10-24 13:51:53 UTC
From: M5AKA
Topic: 195 Message: 195

WREN plans to launch in UNISAT-5 on a Dnepr from Yasny in late November and should be deployed from UNISAT-5 about a month later.

http://amsat-uk.org/2013/10/24/wren-a-ham-radio-sstv-pocketqube/

Also on the AMSAT-UK site:

CubeSat to test new battery technology
http://amsat-uk.org/2013/10/24/cubesat-to-test-new-battery-technology/

South Charleston High students to launch satellite
http://amsat-uk.org/2013/10/23/south-charleston-high-students-to-launch-satellite/

---
73 Trevor
M5AKA
AMSAT-UK website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
---

196. AMSAT D-STAR Net Oct 25 at 0100 UT

Yahoo group: EU_AMSAT
Date: 2013-10-24 21:47:45 UTC
From: M5AKA
Topic: 196 Message: 196

Damon WA4HFN asked for this to be forwarded:

D-STAR AMSAT users net tonight at 0100 UTC now back on REF60B
DX Stations welcomed

I know there are several satellite users out there who have D-STAR,
so put a posted note up for the net tonight

Looks like Belgium has a DSTAR satellite in the works

73's Damon WA4HFN em55

197. Video of ISS HamTV Presentation by G3VZV

Yahoo group: EU_AMSAT
Date: 2013-10-29 17:30:24 UTC
From: M5AKA
Topic: 197 Message: 197

In this video Graham Shirville G3VZV, talks about the ISS Ham TV project and how to receive it.

http://amsat-uk.org/2013/10/29/iss-hamtv-presentation-by-g3vzv/

Balloon Test for EagleSat Engineering Model
http://amsat-uk.org/2013/10/29/balloon-test-for-eaglesat/

Some ISS SSTV pictures received today by Pete Sipple M0PSX can be seen at

http://www.essexham.co.uk/news/iss-sstv-images-29-october-2013.html

The Yuri Gagarin SSTV transmissions are planned for October 31
http://amsat-uk.org/2013/10/28/iss-slow-scan-tv-active/

---
73 Trevor
M5AKA
AMSAT-UK website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
---

198. FUNcube Slide Presentation

Yahoo group: EU_AMSAT
Date: 2013-11-01 12:53:01 UTC
From: David A B Johnson
Topic: 198 Message: 198

Hi,

I made a presentation on FUNcube at the RSGB Convention a couple of weeks ago and several people have asked for a set.

Instead of emailing them out, we have put the on the FUNcube web site in the
working documents page:

http://funcube.org.uk/working-documents/

73

- Dave, G4DPZ

199. Video: SA AMSAT Turns to Innovation for its Cubesat

Yahoo group: EU_AMSAT
Date: 2013-11-06 19:30:01 UTC
From: M5AKA
Topic: 199 Message: 199

VA7EWK has made available a video of the presentation given by Hans van de Groenendaal ZS6AKV to the AMSAT Symposium, see

http://amsat-uk.org/2013/11/06/sa-amsat-turns-to-innovation-for-its-cubesat/

---
73 Trevor
M5AKA
AMSAT-UK website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
---

200. 1st edition of FUNcube Handbook now available

Yahoo group: EU_AMSAT
Date: 2013-11-07 10:47:04 UTC
From: M5AKA
Topic: 200 Message: 200

Thanks to the very good work of Richard Limebear G3RWL the first edition of the free “FUNcube Handbook” is now available.

http://amsat-uk.org/2013/11/07/1st-edition-of-funcube-handbook-now-available/

---
73 Trevor
M5AKA
AMSAT-UK website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
---

201. Re: [EU_AMSAT] 1st edition of FUNcube Handbook now available

Yahoo group: EU_AMSAT
Date: 2013-11-07 15:50:38 UTC
From: Nitin Muttin
Topic: 200 Message: 201

This is really good and I am sure this will evolve with more details and information.
Thanks Richard.

73
Nitin [VU3TYG]

>_____
> From: M5AKA <m5aka@...>
>To: EU_AMSAT Group <EU_AMSAT@...>
>Sent:
>Subject: [EU_AMSAT] 1st edition of FUNcube Handbook now available
>
>
>
>
>Thanks to the very good work of Richard Limebear G3RWL the first edition of the free
“FUNcube Handbook” is now available.
>
>http://amsat-uk.org/2013/11/07/1st-edition-of-funcube-handbook-now-available/
>
>
>----
>73 Trevor
M5AKA
>AMSAT-UK website http://amsat-uk.org/
>Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
>Twitter https://twitter.com/AMSAT_UK
>----
>
>
>

202. FUNcube-1 on BBC Radio

Yahoo group: EU_AMSAT
Date: 2013-11-11 19:47:06 UTC
From: M5AKA
Topic: 202 Message: 202

I believe the BBC web recording should be available worldwide, let me know if it isn't.

See http://amsat-uk.org/2013/11/11/funcube-1-on-bbc-radio/

---
73 Trevor
M5AKA
AMSAT-UK website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
---

203. FUNcube Update Keplerian Elements / TLEs

Yahoo group: EU_AMSAT
Date: 2013-11-11 23:01:08 UTC
From: M5AKA
Topic: 203 Message: 203

See http://amsat-uk.org/2013/11/11/funcube-1-project-update-november-11/

---
73 Trevor
M5AKA
AMSAT-UK website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
---

204. Re: [EU_AMSAT] FUNcube-1 on BBC Radio

Yahoo group: EU_AMSAT
Date: 2013-11-11 23:38:24 UTC
From: Thomas Frey
Topic: 202 Message: 204

M5AKA schrieb:
>
>
> I believe the BBC web recording should be available worldwide, let me
> know if it isn't.
>
> See http://amsat-uk.org/2013/11/11/funcube-1-on-bbc-radio/
>
> ----
> 73 Trevor M5AKA
> AMSAT-UK website http://amsat-uk.org/
> Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
> Twitter https://twitter.com/AMSAT_UK
> ----
> |**|begin egp html banner|**|

Hello Trevor

I can't find the link "Listen Again", only "Listen now 180 mins" for
the Flash player. Do you mean this link ? I haven't listened for 3
hours.

--

Mit freundlichen Grüssen, Regards, 73
Thomas Frey, HB9SKA

Thomas Frey, Holzgasse 2, CH-5242 Birr, Tel. + Fax: 056 444 93 41
http://home.datacomm.ch/th.frey/

205. Re: [EU_AMSAT] FUNcube-1 on BBC Radio

Yahoo group: EU_AMSAT
Date: 2013-11-12 08:53:06 UTC
From: Chris McCarthy
Topic: 202 Message: 205

To hear the clip on BBC Three Counties drag the play slider to 2:19:38

Chris G3XVL

On 11 November 2013 23:38, Thomas Frey <th.frey@...> wrote:

>
>
> M5AKA schrieb:
>
> I believe the BBC web recording should be available worldwide, let me
> know if it isn't.
>
> See http://amsat-uk.org/2013/11/11/funcube-1-on-bbc-radio/
>
> ----
> 73 Trevor M5AKA
> AMSAT-UK website http://amsat-uk.org/
> Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
> Twitter https://twitter.com/AMSAT_UK
> ----
> |**|begin egp html banner|**|
>
>
> Hello Trevor
>
> I can't find the link "Listen Again", only "Listen now 180 mins" for
> the Flash player. Do you mean this link ? I haven't listened for 3
> hours.
>
> --
>
> Mit freundlichen Grüssen, Regards, 73
> Thomas Frey, HB9SKA
> ----------
>
> Thomas Frey, Holzgasse 2, CH-5242 Birr, Tel. + Fax: 056 444 93 41
> http://home.datacomm.ch/th.frey/
>
>
>

206. Re: [EU_AMSAT] FUNcube-1 on BBC Radio

Yahoo group: EU_AMSAT
Date: 2013-11-12 09:52:42 UTC
From: M5AKA
Topic: 202 Message: 206

Thanks for the comment Thomas

I have changing wording to "Listen Now", a couple of years ago everything used to be called "Listen Again" on the BBC site and mentioned dragging the slider.

73 Trevor M5AKA

On Tuesday, 12 November 2013, 8:53, Chris McCarthy <chris.decibel@...> wrote:

To hear the clip on BBC Three Counties drag the play slider to 2:19:38

Chris G3XVL

On 11 November 2013 23:38, Thomas Frey <th.frey@...> wrote:

>
>M5AKA schrieb:
>I believe the BBC web recording should be available worldwide, let me know if it isn't.
>>
>>
>>
>>See http://amsat-uk.org/2013/11/11/funcube-1-on-bbc-radio/
>>
>>
>>
>>----
>>73 Trevor M5AKA
>>AMSAT-UK website http://amsat-uk.org/
>>Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
>>Twitter https://twitter.com/AMSAT_UK
>>----
|**|begin egp html banner|**|
>>
>Hello Trevor
>
>I can't find the link "Listen Again", only "Listen now 180 mins"
for
>the Flash player. Do you mean this link ? I haven't listened for 3
>hours.
>
>
>-- Mit freundlichen Grüssen, Regards, 73 Thomas Frey, HB9SKA
_____ Thomas Frey,
Holzgasse 2, CH-5242 Birr, Tel. + Fax: 056 444 93 41 http://home.datacomm.ch/th.frey/

207. Minotaur-1 mass CubeSat launch November 19

Yahoo group: EU_AMSAT
Date: 2013-11-12 20:33:16 UTC
From: M5AKA
Topic: 207 Message: 207

The launch window for KySat-2 and over a dozen other CubeSats from Wallops Island opens November 19, see
http://amsat-uk.org/2013/11/12/kysat-2-in-november-cubesat-launch/

Also on the AMSAT-UK site:

Ham Radio Balloon on 7, 10 and 14 MHz
http://amsat-uk.org/2013/11/12/ham-radio-balloon-on-7-10-and-14-mhz/

FUNcube-1 Handbook now in Italian
http://amsat-uk.org/2013/11/12/funcube-1-handbook-now-in-italian/

---
73 Trevor M5AKA
AMSAT-UK website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
---

208. FUNcube-1 Dashboard User Interface App Now Available

Yahoo group: EU_AMSAT
Date: 2013-11-14 10:24:51 UTC
From: M5AKA
Topic: 208 Message: 208

See http://amsat-uk.org/2013/11/14/funcube-1-dashboard-user-interface-app/

---
73 Trevor M5AKA
AMSAT-UK website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
---

209. FUNcube Dashboard/Data Warehouse Registration

Yahoo group: EU_AMSAT
Date: 2013-11-14 14:20:03 UTC
From: David Johnson
Topic: 209 Message: 209

Hi,

With the release of the FUNcube Dashboard and it's associated documentation, we have also
released help info on how to register your Dashboard for use with the Data Warehouse.

Please visit: http://forum.funcube.org.uk/viewtopic.php?f=3&t=18

If you have any follow up questions, please submit them as replies on the forum so that others can see them.

73

- Dave, G4DPZ

210. Re: FUNcube-1 on BBC Radio

Yahoo group: EU_AMSAT
Date: 2013-11-15 04:16:09 UTC
From: tony_g3ovh
Topic: 202 Message: 210

Very nice interview, Graham - well done - listened to it from a beach in Barbados, so the clip is being transmitted worldwide OK. Gets everything over without being too 'jokey' like so many interviews are nowadays.
And good luck for the launch.
Tony

--- In EU_AMSAT@..., M5AKA <m5aka@...> wrote:
>
> Thanks for the comment Thomas
>
>
> I have changing wording to "Listen Now", a couple of years ago everything used to be called "Listen Again" on the BBC site and mentioned dragging the slider.
>
>
> 73 Trevor M5AKA
>
>
> On Tuesday, 12 November 2013, 8:53, Chris McCarthy <chris.decibel@...> wrote:
>
>
>
>
> To hear the clip on BBC Three Counties drag the play slider to 2:19:38
>
> Chris G3XVL
>
>
>
> On 11 November 2013 23:38, Thomas Frey <th.frey@...> wrote:
>
>
> >
> >M5AKA schrieb:
> >I believe the BBC web recording should be available worldwide, let me know if it isn't.
> >>
> >>
> >>
> >>See http://amsat-uk.org/2013/11/11/funcube-1-on-bbc-radio/
> >>
> >>
> >>
> >>----
> >>73 Trevor M5AKA
> >>AMSAT-UK website http://amsat-uk.org/

> >>Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
> >>Twitter https://twitter.com/AMSAT_UK
> >>----
> |**|begin egp html banner|**|
> >>
> >Hello Trevor
> >
> >I can't find the link "Listen Again", only "Listen now 180 mins"
> for
> >the Flash player. Do you mean this link ? I haven't listened for 3
> >hours.
> >
> >
> >-- Mit freundlichen Grüssen, Regards, 73 Thomas Frey, HB9SKA
> _____ Thomas Frey,
Holzgasse 2, CH-5242 Birr, Tel. + Fax: 056 444 93 41 http://home.datacomm.ch/th.frey/
>

211. KySat-2 Amateur Radio Page + Czech Statocaching

Yahoo group: EU_AMSAT
Date: 2013-11-15 21:31:17 UTC
From: M5AKA
Topic: 211 Message: 211

KySat-2 amateur radio page: http://ssl.engineering.uky.edu/amateur-radio-operators/

KySat-2: Calling all radio hams and space enthusiasts!
http://amsat-uk.org/2013/11/15/kysat-2-calling-all-radio-hams/

FUNcube-1 Dashboard – New Version
http://amsat-uk.org/2013/11/15/funcube-1-dashboard-new-version/

Czech Statocaching APRS ham radio balloon
http://amsat-uk.org/2013/11/14/czech-statocaching-aprs-ham-radio-balloon/

Frequencies for the 37 satellites carrying amateur radio payloads expected to be deployed in the next 10 days

http://amsat-uk.org/2013/11/13/three-amateur-radio-satellite-deployments-in-november/

---
73 Trevor M5AKA
AMSAT-UK website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
---

212. Live TV coverage of two ham radio satellite launches

Yahoo group: EU_AMSAT
Date: 2013-11-17 15:00:35 UTC
From: M5AKA
Topic: 212 Message: 212

An estimated 37 satellites carrying amateur radio payloads are expected to be deployed this week.

Four
will deploy from the International Space Station on Tuesday and
Wednesday, November 19/20, the rest in two separate launches. The first
launch, a Minotaur-1 rocket from Wallops Island Virginia, will be
sometime after 00:30 UT, Wednesday, November 20, the other will be a
Dnepr from Dombarovsky near Yasny at 07:10:11 UT on Thursday, November
21.

Live TV coverage of the Minotaur-1 launch
http://www.ustream.tv/channel/nasa-tv-wallops

Live TV coverage of the Dnepr launch
http://live.cput.ac.za/live.html

ISS CubeSats Deploy
Tuesday and Wednesday
http://amsat-uk.org/2013/11/16/iss-cubesats-deploy-tuesday-and-wednesday/

November Amateur Satellite Deployments with frequency list
http://amsat-uk.org/2013/11/14/funcube-1-dashboard-user-interface-app/

Minotaur-1 CubeSats
http://cubesat.org/index.php/missions/upcoming-launches/135-ors3-launch-alert

FUNcube-1 Welcome to launch week!
http://amsat-uk.org/2013/11/17/welcome-to-launch-week/

---
73 Trevor M5AKA
AMSAT-UK website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
---

213. Delfi-n3Xt Satellite

Yahoo group: EU_AMSAT
Date: 2013-11-18 19:37:02 UTC
From: M5AKA
Topic: 213 Message: 213

The Delfi-n3Xt has a 435/145 MHz linear transponder and is on the November 21 Dnepr launch.

See http://amsat-uk.org/2013/11/18/delfi-n3xt-update/

---
73 Trevor M5AKA
AMSAT-UK website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
---

214. Minotaur-1 Launch: Keplerian Two-Line Elements

Yahoo group: EU_AMSAT
Date: 2013-11-19 08:39:04 UTC
From: M5AKA
Topic: 214 Message: 214

For the preliminary Keps see:

http://amsat-uk.org/2013/11/19/minotaur-1-launch-keplerian-two-line-elements-tles/

---
73 Trevor M5AKA
AMSAT-UK website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
---

215. Facebook

Yahoo group: EU_AMSAT
Date: 2013-11-19 19:41:00 UTC
From: yo9gjx
Topic: 215 Message: 215

http://www.facebook.com/groups/165424539719/

216. FUNcube-1 monitoring station ready for tomorrows launch

Yahoo group: EU_AMSAT
Date: 2013-11-20 17:43:33 UTC
From: M5AKA
Topic: 216 Message: 216

FUNcube-1 is planned to launch
Thursday at 07:10:11. The monitoring station at Bletchley Park has been
set up and is ready to receive the first signals. See

http://amsat-uk.org/2013/11/20/funcube-1-ground-station-is-ready-for-launch/

There are about 19 other satellites carrying amateur radio payloads on tomorrows launch.

Frequency list for amateur radio satellite deployments in November
http://amsat-uk.org/2013/11/13/three-amateur-radio-satellite-deployments-in-november/

---
73 Trevor M5AKA
AMSAT-UK website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
---

217. FUNcube-1 Launch - Video Feeds + Keps

Yahoo group: EU_AMSAT
Date: 2013-11-21 06:55:00 UTC
From: M5AKA
Topic: 217 Message: 217

Live video from Bletchley Park FUNcube-1 Monitoring Station

http://batc.tv/streams/funcube1

CPUT South Africa - Launch Video Streaming
http://live.cput.ac.za/live.html

FUNcube-1 Keps and Beacon Frequency

http://amsat-uk.org/2013/11/20/funcube-1-ground-station-is-ready-for-launch/

Frequency list for amateur radio satellite deployments in November
http://amsat-uk.org/2013/11/13/three-amateur-radio-satellite-deployments-in-november/

---
73 Trevor M5AKA
AMSAT-UK website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
---

218. FUNcube-1 (AO-73) Update

Yahoo group: EU_AMSAT
Date: 2013-11-22 15:38:03 UTC
From: M5AKA
Topic: 218 Message: 218

BBC TV visit FUNcube station at RSGB National Radio Centre
http://amsat-uk.org/2013/11/22/bbc-visit-funcube-station-at-rsgb-national-radio-centre/

FUNcube-1 (AO-73) Transponder
Tested
http://amsat-uk.org/2013/11/22/funcube-1-ao-73-transponder-tested/

FUNcube-1 (AO-73): First Fitter Message Uploaded
http://amsat-uk.org/2013/11/21/ao-73-first-fitter-message-uploaded/

FUNcube-1 spacecraft now named AO-73
http://amsat-uk.org/2013/11/21/funcube-1-spacecraft-now-named-ao-73/

ELaNa-4 CubeSats
http://amsat-uk.org/satellites/elana-4-cubesats/

Dnepr satellites
http://amsat-uk.org/satellites/dnepr-november-2013/

$50Sat Eagle2 PocketQube Operational
http://amsat-uk.org/2013/11/22/50sat-eagle2-pocketqube-operational/

---
73 Trevor
M5AKA
AMSAT-UK website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
---

219. FUNcube-1 (AO-73) Transponder Test Saturday November 23

Yahoo group: EU_AMSAT
Date: 2013-11-22 19:35:28 UTC
From: M5AKA
Topic: 219 Message: 219

The FUNcube Team are
planning to open the SSB/CW linear transponder on the FUNcube-1 (AO-73)
satellite for a single orbit on Saturday, November 23. See

http://amsat-uk.org/2013/11/22/funcube-1-transponder-test-nov23/

---
73 Trevor
M5AKA
AMSAT-UK website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
---

220. Using TLEs

Yahoo group: EU_AMSAT
Date: 2013-11-22 20:44:45 UTC
From: g3xap1941
Topic: 220 Message: 220

Hi,

Can someone suggest software for converting TLEs to pass predictions for a given location.

Thanks Phil G3XAP

221. Re: [EU_AMSAT] Using TLEs

Yahoo group: EU_AMSAT
Date: 2013-11-22 22:47:50 UTC
From: Adrian Done
Topic: 220 Message: 221

Use Orbitron. It is a great software!
It is free from http://www.stoff.pl/

73 de Ady/YO8AZQ

1. Use field "Bcc" insted of "To" or "Cc";
2. If you forward this message, delete the email sender's data.

On Fri, 11/22/13, g3xap1941 <g3xap1941@...> wrote:

Subject: [EU_AMSAT] Using TLEs
To: EU_AMSAT@...
Date: Friday, November 22, 2013, 10:44 PM

Hi,

Can someone suggest software for converting TLEs to pass
predictions for a given location.

Thanks Phil G3XAP

222. E-Star-2

Yahoo group: EU_AMSAT
Date: 2013-11-23 16:00:21 UTC
From: Thomas Frey
Topic: 218 Message: 222

M5AKA schrieb:
> Dnepr satellites
> http://amsat-uk.org/satellites/dnepr-november-2013/
Hello Trevor

E-Star-2 was not a payload of UniSat-5, see
http://www.gaussteam.com/unisat-5/

Also on the homepage of "Associazione Radioamatori Italiani Sezione di Bra"
you can found nothing about E-Star-2:
http://www.aribra.it/satelliti/estar_e.php

--

Mit freundlichen Grüssen, Regards, 73
Thomas Frey, HB9SKA

Thomas Frey, Holzgasse 2, CH-5242 Birr, Tel. + Fax: 056 444 93 41
http://home.datacomm.ch/th.frey/

223. Re: E-Star-2

Yahoo group: EU_AMSAT
Date: 2013-11-24 00:02:35 UTC
From: M5AKA
Topic: 218 Message: 223

Thanks Thomas

224. Re: Using TLEs

Yahoo group: EU_AMSAT
Date: 2013-11-24 17:43:18 UTC
From: g3xap1941
Topic: 220 Message: 224

I've looked at Orbitron but can't see anywhere where it enables me to enter TLEs. Perhaps I'm missing something obvious !!

Any further help would be appreciated.

Thanks Phil G3XAP
>

225. Re: [EU_AMSAT] Re: Using TLEs

Yahoo group: EU_AMSAT
Date: 2013-11-24 17:59:26 UTC
From: Bill Ress
Topic: 220 Message: 225

Hi Phil,

I use Orbitron and you have to manually input TLE's for new satellites. In the "tle" folder in the Orbitron folder you'll see a folder called "amateur". It's a text file into which you can paste the tle's for the satellite you want. In other words, copy the tle from one of the threads which has posted the tle's and then open the Orbitron "amateur" folder and paste it into it. It should open with a Microsoft text editing program (i.e. notebook). That "amateur" folder will have a bunch of tle's from older satellites. To make it easy on me, when I opened the "amateur" folder I just highlighted the existing tle's and deleted them. They can be entered when you do a "tle" update through the program.

Geez - I hope I haven't confused the issued for you.

Regards...Bill - N6GHz

On 11/24/2013 9:43 AM, g3xap1941 wrote:
>
>
>
> I've looked at Orbitron but can't see anywhere where it enables me to
> enter TLEs. Perhaps I'm missing something obvious !!
>
> Any further help would be appreciated.
>
> Thanks Phil G3XAP
> >
>
>

226. BBC TV News video of FUNcube-1

Yahoo group: EU_AMSAT
Date: 2013-11-25 13:53:47 UTC
From: M5AKA
Topic: 226 Message: 226

This news report video
about the FUNcube-1 (AO73) satellite was broadcast on BBC TV today. It
is believed the video will be viewable outside the UK, please let me
know if it is not.

http://www.bbc.co.uk/news/science-environment-25084547

On the AMSAT-UK site:

Listening to FUNcube-1 with the RTL-SDR
http://amsat-uk.org/2013/11/24/listening-to-funcube-1-with-rtl-sdr/

FUNcube-1 (AO-73) Update Nov 24
http://amsat-uk.org/2013/11/24/funcube-1-ao-73-update-nov-24/

UK Foundation radio amateur first to receive ICUBE-1
http://amsat-uk.org/2013/11/24/foundation-radio-amateur-first-to-receive-icube-1/

Adding new satellites to SatPC32 and Gpredict
http://amsat-uk.org/2013/11/23/adding-new-satellites-to-satpc32/

Launch success for TshepisoSat (ZACube-1) - HF 14.099 MHz beacon
http://amsat-uk.org/2013/11/24/launch-success-for-tshepisosat-zacube-1/

---
73 Trevor
M5AKA
AMSAT-UK website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
---

227. UniSat 5 Update + WREN + ICUBE-1

Yahoo group: EU_AMSAT
Date: 2013-11-25 20:02:44 UTC
From: M5AKA
Topic: 227 Message: 227

GAUSS have issued an update on the UniSat-5 mission, see

http://amsat-uk.org/2013/11/25/unisat-5-mission-update-november-24/

They mention that the SSTV PocketQube WREN team have detected what may be its 437.405 MHz downlink.

Possible Keps are:

WREN
1 39422U 13066G 13326.48861818 -.00000055 00000-0 00000+0 0 75
2 39422 097.8066 039.1177 0023760 211.9046 148.0730 14.86334042 151

http://amsat-uk.org/2013/10/24/wren-a-ham-radio-sstv-pocketqube/

ICUBE-1 is listed by IARU as having a BPSK beacon that has the capability of being reconfigured to a 435/145 FM-DSB transponder.
http://amsat-uk.org/2013/11/24/foundation-radio-amateur-first-to-receive-icube-1/

---
73 Trevor
M5AKA
AMSAT-UK website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
---

228. Video: Commanding the WREN SSTV PocketQube

Yahoo group: EU_AMSAT
Date: 2013-12-01 18:09:46 UTC
From: M5AKA
Topic: 228 Message: 228

Video: Commanding the WREN SSTV PocketQube
http://amsat-uk.org/2013/12/01/video-commanding-the-wren-sstv-pocketqube/

FUNcube-1 Update Nov 30 / Dec 1
http://amsat-uk.org/2013/11/30/funcube-1-update-november-30/

TshepisoSat – You can help recording telemetry data
http://amsat-uk.org/2013/11/30/tshepisosat-you-can-help-recording-telemetry-data/

PicoDragon team ask for reports
http://amsat-uk.org/2013/11/29/picodragon-team-ask-for-reports/

Firefly CubeSat Mission to Study Lightning
http://amsat-uk.org/2013/11/29/firefly-cubesat-mission-to-study-lightning/

---
73 Trevor
M5AKA
AMSAT-UK website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
---

229. Delfi-n3Xt Update December 5

Yahoo group: EU_AMSAT
Date: 2013-12-06 14:37:28 UTC
From: M5AKA
Topic: 229 Message: 229

```
Delfi-n3Xt Update December 5
http://amsat-uk.org/2013/12/05/delfi-n3xt-update-december-5/

Triton-1 recovered with help of PI9CAM 25 meter dish
http://amsat-uk.org/2013/12/05/triton-1-recovered-with-help-of-pi9cam-25-meter-dish/

Successful Launch of NROL-39 CubeSats
http://amsat-uk.org/2013/12/06/successful-launch-of-nrol-39-cubesats/

UK Academy’s radio club enters the space race
http://amsat-uk.org/2013/12/06/uk-academys-radio-club-enters-the-space-race/

GI100RSGB on the satellites this weekend
http://amsat-uk.org/2013/12/05/gi100rsgb-on-the-satellites/

----
73 Trevor M5AKA
AMSAT-UK website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
----
```

230. $50SAT team seek help from radio hams

Yahoo group: EU_AMSAT
Date: 2013-12-09 23:20:00 UTC
From: M5AKA
Topic: 230 Message: 230

```
$50SAT team seek help from radio hams
http://amsat-uk.org/2013/12/09/50dollarsat-seeks-help-from-radio-hams/

Say Hi to Juno – Presentation
http://amsat-uk.org/2013/12/09/say-hi-to-juno-presentation/

Radio Astronomy magazine available
http://amsat-uk.org/2013/12/08/radio-astronomy-magazine-available/

WD9EWK releases videos of working AO-73
http://amsat-uk.org/2013/12/08/wd9ewk-releases-videos-of-working-ao-73/

KB1WTW Addresses US House Committee
http://amsat-uk.org/2013/12/08/kb1wtw-addresses-us-house-committee/

----
73 Trevor M5AKA
AMSAT-UK website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
----
```

231. Delfi-n3Xt Update December 19 + UK CubeSat Forum

Yahoo group: EU_AMSAT
Date: 2013-12-19 14:59:33 UTC
From: M5AKA
Topic: 231 Message: 231

Delfi-n3Xt Update December 19 - Frequency change
http://amsat-uk.org/2013/12/19/delfi-n3xt-update-december-19/

Also on the AMSAT-UK site:

Announcing: The UK CubeSat Forum
http://amsat-uk.org/2013/12/19/announcing-the-uk-cubesat-forum/

11th birthday of ham radio satellite SO-50
http://amsat-uk.org/2013/12/19/11th-birthday-of-ham-radio-satellite-so-50/

Radio Hams to Repair Faulty ISS Pump
http://amsat-uk.org/2013/12/18/radio-hams-to-repair-faulty-iss-pump/

How high-altitude balloon missions stay on track
http://amsat-uk.org/2013/12/18/how-high-altitude-balloon-missions-stay-on-track/

---
73 Trevor M5AKA
AMSAT-UK website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
---

232. FUNcube-1: One Month in Space + ISS Ham Video Commissioning

Yahoo group: EU_AMSAT
Date: 2013-12-23 12:37:51 UTC
From: M5AKA
Topic: 232 Message: 232

```
FUNcube-1: One Month in Space
http://amsat-uk.org/2013/12/23/funcube-1-one-month-in-space/

ISS Ham Video Commissioning
http://amsat-uk.org/2013/12/22/iss-ham-video-commissioning/

OZ/KO4MA on the satellites December 23-31
http://amsat-uk.org/2013/12/22/ozko4ma-on-the-satellites-december-23-31/

Brazilian contact via FUNcube-1 (AO-73)
http://amsat-uk.org/2013/12/21/brazilian-contact-via-funcube-1-ao-73/

Former radio ham plans Bitcoin CubeSat
http://amsat-uk.org/2013/12/21/former-radio-ham-plans-bitcoin-cubesat/

Santa uses 434.075 MHz during sleigh test
http://amsat-uk.org/2013/12/20/santa-uses-434-075-mhz-during-sleigh-test/

Merry Christmas and Best Wishes for the New Year

----
73 Trevor M5AKA
AMSAT-UK website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
----
```

233. New Satellite BB to make schedules between DX stations.

Yahoo group: EU_AMSAT
Date: 2013-12-27 15:44:22 UTC
From: nx9b@...
Topic: 233 Message: 233

There is a new BB setup to make schedules, notify other operators of upcoming grid or country activations and general information about other satellite operators.

To signup, go to: http://lists.star-com.net/listinfo/satdx-bb

This is brand new and the administrators are just now getting the word out about it. Hopefully, the word will spread and this will become a very popular place to see where satellite operators may be looking for your grid or country.

Best 73,
Jeff, NX9B, EM66sj61pe

234. Japanese Amateur Radio Satellites Launch Feb/March

Yahoo group: EU_AMSAT
Date: 2014-01-11 10:08:31 UTC
From: M5AKA
Topic: 234 Message: 234

Japanese Amateur Radio Satellites Launch Feb/March
http://amsat-uk.org/2014/01/10/japanese-amateur-radio-satellites-launch-febmarch/

Space Station orbit live on Channel 4 HD TV
http://amsat-uk.org/2014/01/11/space-station-orbit-live-on-channel-4-tv-2/

Ham radio CubeSats launched to ISS
http://amsat-uk.org/2014/01/09/ham-radio-cubesats-launched-to-iss/

---
73 Trevor M5AKA
AMSAT-UK website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
---

235. Re: [EU_AMSAT] Japanese Amateur Radio Satellites Launch Feb/March

Yahoo group: EU_AMSAT
Date: 2014-01-11 14:00:38 UTC
From: Thomas Frey
Topic: 234 Message: 235

M5AKA schrieb:
> Japanese Amateur Radio Satellites Launch Feb/March
> http://amsat-uk.org/2014/01/10/japanese-amateur-radio-satellites-launch-febmarch/
>
I have converted the launch time into UTC:

03:07:00 a.m. Friday February 28, 2014 in Japan converts to
06:07:00 p.m. Thursday February 27, 2014 in UTC
Daylight Saving Time is not in effect on this date/time in Japan
Daylight Saving Time is not in effect on this date/time in UTC

See http://www.timezoneconverter.com/cgi-bin/tzc.tzc

--

Mit freundlichen Grüssen, Regards, 73
Thomas Frey, HB9SKA

Thomas Frey, Holzgasse 2, CH-5242 Birr, Tel. + Fax: 056 444 93 41
http://home.datacomm.ch/th.frey/

236. Aist 1/2 (RS-41/43) active on 435 MHz

Yahoo group: EU_AMSAT
Date: 2014-01-14 12:23:59 UTC
From: Thomas Frey
Topic: 236 Message: 236

Hello All

I receive AIST-2 regularly on 435.2145 FM (!) with its DOKA-B signal
when the satellite is over its Russian control station. AIST-1 was
first heard, as I know, from Maik Hermenau in Germany
(www.satellitenwelt.de)
on 435.265 MHz in CW with its telemetry and the ID "RS41" (without dash).
For Keplerian data the object C #39492 or object D #39493 is valid.

--

Mit freundlichen Gr?ssen, Regards, 73
Thomas Frey, HB9SKA

Thomas Frey, Holzgasse 2, CH-5242 Birr, Tel. + Fax: 056 444 93 41
http://home.datacomm.ch/th.frey/

237. QB50 Cubesat Launch Contract Signed

Yahoo group: EU_AMSAT
Date: 2014-01-28 15:18:09 UTC
From: M5AKA
Topic: 237 Message: 237

QB50 launch contract has been signed for 50 CubeSats to launch between December 2015 and November 2016. It is believed this will be the largest ever deployment of CubeSats from a single launch.

The two QB50 CubeSats on the precursor flight
this April/May 2014 will both carry amateur radio transponders. See

http://amsat-uk.org/2014/01/28/qb50-cubesat-launch-contract-signed/

---
73 Trevor M5AKA
AMSAT-UK
website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
---

238. Video: Deploying CubeSats from the Space Station

Yahoo group: EU_AMSAT
Date: 2014-01-31 21:36:25 UTC
From: M5AKA
Topic: 238 Message: 238

Four amateur radio CubeSats, LituanicaSat-1, LitSat-1, ArduSat-2 and UAPSat-1 are on the International Space Station (ISS) awaiting deployment

http://amsat-uk.org/2014/01/31/video-deploying-cubesats-from-the-space-station/

UK WUSAT2 Sub-orbital CubeSat to launch 2015
http://amsat-uk.org/2014/01/31/uk-wusat2-cubesat-to-launch-2015/

WRC-2015 draft recommendations may impact 10 GHz
http://amsat-uk.org/2014/01/30/wrc-2015-draft-recommendations-may-impact-10-ghz/

---
73 Trevor M5AKA
AMSAT-UK
website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
---

239. FUNcube Data Warehouse maintenance

Yahoo group: EU_AMSAT
Date: 2014-02-04 08:11:14 UTC
From: David A B Johnson
Topic: 239 Message: 239

Hi,

As part of the changes to improve the calculation of satellite time I've got to take the server down for about 20 minutes to make and validate some database changes.

I detail, I'm changing attributes currently stored as datetime into timestamp. This gives us sub-second accuracy which I need for calculating the packet times and hence better graphing and csv contents.

I plan to do this between 12:30 - 14:00 UTC (4th Feb). Any problems, with that I will delay it until 19:30 UTC (4th Feb)

- Dave, G4DPZ

240. FUNcube Data Warehouse Server disruption

Yahoo group: EU_AMSAT
Date: 2014-02-08 15:12:53 UTC
From: David A B Johnson
Topic: 240 Message: 240

Hi,

You may experience some outages to the server this weekened as I make some changes to it's database and operation. These are to improve the accuracy of the date
and time receords in the database and hence the reporting / graphing.

If the outages are short-lived, the Dashboard will retry and perform the upload.

If possible, please capture bin files for later replay.

73 and thanks,

Dave, G4DPZ

241. FUNcube Data warehouse

Yahoo group: EU_AMSAT
Date: 2014-02-11 21:51:22 UTC
From: David A B Johnson
Topic: 241 Message: 241

Hi,

You might find that the Realtime MinMax values look a bit strange this evening while I do some tests on the
date range.

I'll fix them up when I've finished.

- Dave, G4DPZ

242. CubeSats deployed from International Space Station

Yahoo group: EU_AMSAT
Date: 2014-02-13 11:40:39 UTC
From: M5AKA
Topic: 242 Message: 242

CubeSats deployed from International Space Station
http://amsat-uk.org/2014/02/11/cubesats-deployed-from-international-space-station/

CNN report amateurs receiving lunar radio signals
http://amsat-uk.org/2014/02/13/cnn-report-amateurs-receiving-lunar-radio-signals/

Brown University LED CubeSat
http://amsat-uk.org/2014/02/12/brown-university-led-cubesat/

FUNcube satellite talk at Sutton and Cheam
http://amsat-uk.org/2014/02/12/funcube-satellite-talk-at-sutton-and-cheam/

FUNcube Data Warehouse Min-Max Values
http://amsat-uk.org/2014/02/13/funcube-data-warehouse-min-max-values/

$50SAT PocketQube Update
http://amsat-uk.org/2014/02/12/50sat-pocketqube-update/

---
73 Trevor M5AKA
AMSAT-UK
website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
---

243. Confirmation sat by qsl qso

Yahoo group: EU_AMSAT
Date: 2014-02-15 22:41:20 UTC
From: <f1gzv@...>
Topic: 243 Message: 243

Hello dear om during a Qso satellite
frequency band must be noted on the logbook to validate a QSL?
example: Sat Qso with Fo29:
uplink: VHF
downlink: UHF
What frequency choose VHF or UHF?
Of reports by e-qsl were denied on the basis wrong frequency of contact
Thank you for your opinions

244. Re: [EU_AMSAT] Confirmation sat by qsl qso

Yahoo group: EU_AMSAT
Date: 2014-02-15 22:59:11 UTC
From: Cyril Teitler
Topic: 243 Message: 244

Hello
By my side, I only write the name of the satellite.
As we can know uplink and downlink freqs.
Exempt for AO-7 cause of the mode switching.

Best 73
Cyril F4FUL

> Le 15 févr. 2014 à 23:41, <f1gzv@...> a écrit :
>
> Hello dear om during a Qso satellite
> frequency band must be noted on the logbook to validate a QSL?
> example: Sat Qso with Fo29:
> uplink: VHF
> downlink: UHF
> What frequency choose VHF or UHF?
> Of reports by e-qsl were denied on the basis wrong frequency of contact
> Thank you for your opinions
>
>

245. Re: [EU_AMSAT] Confirmation sat by qsl qso

Yahoo group: EU_AMSAT
Date: 2014-02-16 13:42:40 UTC
From: Thomas Frey
Topic: 243 Message: 245

Hello All

I write the exact Downlink QRG on my paper QSL-card and write
as note the satellite worked. I don't know any electronic
QSL-services, I'm always happy to receive paper QSL cards.

Cyril Teitler schrieb:
>
>
> Hello
> By my side, I only write the name of the satellite.
> As we can know uplink and downlink freqs.
> Exempt for AO-7 cause of the mode switching.
>
> Best 73
> Cyril F4FUL
>
> Le 15 févr. 2014 à 23:41, <f1gzv@... <mailto:f1gzv@...>> a
> écrit :
>
>> Hello dear om during a Qso satellite
>> frequency band must be noted on the logbook to validate a QSL?
>> example: Sat Qso with Fo29:
>> uplink: VHF
>> downlink: UHF
>> What frequency choose VHF or UHF?
>> Of reports by e-qsl were denied on the basis wrong frequency of contact
>> Thank you for your opinions
>>
>

--

Mit freundlichen Grüssen, Best Regards, 73
Thomas Frey, HB9SKA

Thomas Frey, Holzgasse 2, CH-5242 Birr, Tel. + Fax: 056 444 93 41
http://home.datacomm.ch/th.frey/

246. Re: [EU_AMSAT] Confirmation sat by qsl qso

Yahoo group: EU_AMSAT
Date: 2014-02-16 15:46:06 UTC
From: Cyril Teitler
Topic: 243 Message: 246

Oh sorry i did not read correctly the 1st message.
I was only talking about my paper logbook. Not qsl cards.
73

> Le 16 févr. 2014 à 14:42, Thomas Frey <th.frey@...> a écrit :
>
> Hello All
>
> I write the exact Downlink QRG on my paper QSL-card and write
> as note the satellite worked. I don't know any electronic
> QSL-services, I'm always happy to receive paper QSL cards.
>
> Cyril Teitler schrieb:
> >
> >
> > Hello
> > By my side, I only write the name of the satellite.
> > As we can know uplink and downlink freqs.
> > Exempt for AO-7 cause of the mode switching.
> >
> > Best 73
> > Cyril F4FUL
> >
> > Le 15 févr. 2014 à 23:41, <f1gzv@... <mailto:f1gzv@...>> a
> > écrit :
> >
> >> Hello dear om during a Qso satellite
> >> frequency band must be noted on the logbook to validate a QSL?
> >> example: Sat Qso with Fo29:
> >> uplink: VHF
> >> downlink: UHF
> >> What frequency choose VHF or UHF?
> >> Of reports by e-qsl were denied on the basis wrong frequency of contact
> >> Thank you for your opinions
> >>
> >
>
> --
>
> Mit freundlichen Grüssen, Best Regards, 73
> Thomas Frey, HB9SKA
> ----------
>
> Thomas Frey, Holzgasse 2, CH-5242 Birr, Tel. + Fax: 056 444 93 41
> http://home.datacomm.ch/th.frey/

>
>

247. Delfi-n3Xt transponder to be tested Feb 20-21

Yahoo group: EU_AMSAT
Date: 2014-02-17 17:47:55 UTC
From: M5AKA
Topic: 247 Message: 247

```
Delfi-n3Xt transponder to be tested
http://amsat-uk.org/2014/02/17/delfi-n3xt-transponder-to-be-tested/

BIS prepares for KickSat Sprite launch
http://amsat-uk.org/2014/02/17/bis-prepares-for-kicksat-sprite-launch/

Cape-2 Video
http://amsat-uk.org/2014/02/16/university-of-louisiana-cape-ii-cubesat-designated-lo-75/

Fox-2 to have Mode J (145 to 435 MHz) transponder
http://amsat-uk.org/2014/02/16/fox-2-to-have-mode-j-transponder/

ARRL Radio Waves Newsletter Features FUNcube
http://amsat-uk.org/2014/02/16/arrl-radio-waves-newsletter-features-funcube/

----
73 Trevor M5AKA
AMSAT-UK
website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
----
```

248. Overcrowding of the two metre satellite band

Yahoo group: EU_AMSAT
Date: 2014-02-18 20:09:10 UTC
From: M5AKA
Topic: 248 Message: 248

http://amsat-uk.org/2014/02/18/overcrowding-of-the-two-metre-satellite-band/

73 Trevor M5AKA

249. Re: [EU_AMSAT] Overcrowding of the two metre satellite band

Yahoo group: EU_AMSAT
Date: 2014-02-19 00:25:06 UTC
From: Thomas Frey
Topic: 248 Message: 249

M5AKA schrieb:
>
>
> http://amsat-uk.org/2014/02/18/overcrowding-of-the-two-metre-satellite-band/
>
> 73 Trevor M5AKA
>
>
>
Hello Trevor

The 2nd link is
http://mstl.atl.calpoly.edu/~bklofas/Presentations/AMSAT-NA_Symposium2013/Klofas_Upcoming_CubeSat_Launches.pdf
found under the 3rd link.

Yes, this cubes are really overcrowding our amateur bands, also 70cm.

--

73 de
Thomas, HB9SKA

Thomas Frey, Holzgasse 2, CH-5242 Birr, Tel. + Fax: 056 444 93 41
http://home.datacomm.ch/th.frey/

250. Re: [EU_AMSAT] Overcrowding of the two metre satellite band

Yahoo group: EU_AMSAT
Date: 2014-02-19 10:26:30 UTC
From: M5AKA
Topic: 248 Message: 250

Thanks for that it now seems to be at
http://www.klofas.com/papers/klofas_upcoming_cubesat_launches.pdf
I've corrected the link.

Yes, it's not just the downlinks that need to be considered but the uplinks as well. Almost all CubeSats use 145.8-146 for the command and control unlink.

When QB50 goes up in 2016 we should for a few weeks have wall-to-wall signals across the 70cm allocation.

73 Trevor M5AKA

On Wednesday, 19 February 2014, 0:25, Thomas Frey <th.frey@...> wrote:

M5AKA schrieb:

>
>
> http://amsat-uk.org/2014/02/18/overcrowding-of-the-two-metre-satellite-band/
>
> 73 Trevor M5AKA
>
>
>
Hello Trevor

The 2nd link is
http://mstl.atl.calpoly.edu/~bklofas/Presentations/AMSAT-NA_Symposium2013/Klofas_Upcoming_CubeSat_Launches.pdf
found under the 3rd link.

Yes, this cubes are really overcrowding our amateur bands, also 70cm.

--

73 de
    Thomas, HB9SKA

  Thomas Frey, Holzgasse 2, CH-5242 Birr, Tel. + Fax: 056 444 93 41
                    http://home.datacomm.ch/th.frey/

Yahoo Groups Links

    http://info.yahoo.com/legal/uk/yahoo/utos/en-gb/details.html

251. Ofcom - Interference to 2400 MHz from proposed LTE band

Yahoo group: EU_AMSAT
Date: 2014-02-19 14:12:52 UTC
From: M5AKA
Topic: 251 Message: 251

The UK communications regulator Ofcom has published a consultation on the technical coexistence issues for the proposed 2300 and 3400 MHz LTE (4G cellphone) bands.

http://amsat-uk.org/2014/02/19/ofcom-coexistance-issues-for-2300-and-3400-mhz-bands/

In is worth noting that Ofcom use the ITU-R frequency filing database as the source of information for the usage of the Amateur-Satellite Service bands. This highlights the importance of all amateur satellites being correctly registered in the ITU-R database.

---
73 Trevor M5AKA
AMSAT-UK
Website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
---

252. FUNcube Warehouse Upload Ranking Changes

Yahoo group: EU_AMSAT
Date: 2014-02-20 16:40:37 UTC
From: David A B Johnson
Topic: 252 Message: 252

Hi,

At the request of several users we have added another column to the page which enumerates the position in the ranking as well as the number of uploads.

http://warehouse.funcube.org.uk/ranking.html?satelliteId=2

Current range is 1 ? 536

73

Dave, G4DPZ

FUNcube Team Member

253. Delfi-n3Xt Transponder + Distributed Ground Station Network For CubeSat Communications

Yahoo group: EU_AMSAT
Date: 2014-02-20 17:29:03 UTC
From: M5AKA
Topic: 253 Message: 253

Paper by Zachary J. Leffke KJ4QLP
http://amsat-uk.org/2014/02/20/distributed-ground-station-network-for-cubesat-communications/

Also on the AMSAT-UK website

Fox-1 CubeSat Publicity Handout
http://amsat-uk.org/2014/02/20/fox-1-cubesat-publicity-handout/

Brown University CubeSat on TV
http://amsat-uk.org/2014/02/18/brown-university-cubesat-on-tv/

Ofcom: Coexistance issues for 2300 and 3400 MHz bands
http://amsat-uk.org/2014/02/19/ofcom-coexistance-issues-for-2300-and-3400-mhz-bands/

Overcrowding of the two metre satellite band
http://amsat-uk.org/2014/02/18/overcrowding-of-the-two-metre-satellite-band/

Delfi-n3Xt transponder to be tested - Update Feb 20, 2014
http://amsat-uk.org/2014/02/17/delfi-n3xt-transponder-to-be-tested/

---
73 Trevor M5AKA
AMSAT-UK
Website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
---

254. $50sat Technical Challenge to Radio Amateurs

Yahoo group: EU_AMSAT
Date: 2014-02-21 10:00:01 UTC
From: M5AKA
Topic: 254 Message: 254

The $50sat PocketQube satellite team, AB2S, KD8QBA and GW7HPW, are celebrating 90 days in orbit by proposing a technical challenge to all interested radio amateurs.

Anyone that can demonstrate a successful command uplink by submitting a recording of the response packet along with the date, time and location of of the contact will receive a Certificate of Technical Accomplishment signed by all three builders of $50sat. Submissions can be made to the $50sat email address; 50dollarsat at yahoo.com. This is a significant challenge because there is no magic black box that you can buy to do this.

Details at

http://amsat-uk.org/2014/02/21/50sat-amateur-radio-challenge/

---
73 Trevor M5AKA
AMSAT-UK
Website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
---

255. Delfi-n3Xt Update: Some Bad News

Yahoo group: EU_AMSAT
Date: 2014-02-23 19:50:00 UTC
From: M5AKA
Topic: 255 Message: 255

Update from Jasper Bouwmeester PC4JB at

http://amsat-uk.org/2014/02/23/delfi-n3xt-update-some-bad-news/

Seven Japanese amateur radio satellites are planned to launch on Thursday, February 27 at 1807 UT.

http://amsat-uk.org/2014/02/23/launch-of-japanese-amateur-radio-satellites/

It is thought five amateur radio CubeSats will be deployed from the ISS Friday, February 28 at 0730 UT.

http://amsat-uk.org/2014/02/20/iss-cubesat-deployments-to-resume-february-25/

---
73 Trevor M5AKA
AMSAT-UK
Website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
---

256. Fwd: From AMSAT-UK Oscar News download web site.

Yahoo group: EU_AMSAT
Date: 2014-02-26 12:23:14 UTC
From: Thomas Frey
Topic: 256 Message: 256
Attachments: 1 described; binary payloads are missing from this source WARC

Hi, I have just received the message below. I am sure that our Japanese friends would appreciate any reports from listeners in Europe. The frequency is

257. Re: [EU_AMSAT] Fwd: From AMSAT-UK Oscar News download web site.

Yahoo group: EU_AMSAT
Date: 2014-02-26 12:37:55 UTC
From: M5AKA
Topic: 256 Message: 257

FromJJ3GRX - The data reception App for our
satellite ITF-1 "YUI" is now available at Google Play Store. You can
find with keyword "TSUMUGI" or "ITF-1".

Detailed info can be found at

http://yui.kz.tsukuba.ac.jp/?page_id=1083&lang=en

73 Trevor M5AKA

On Wednesday, 26 February 2014, 12:23, Thomas Frey <th.frey@...> wrote:

Yahoo Groups Links

Hi,

I have just received the message below. I am sure that our Japanese friends would appreciate any reports from listeners in Europe. The frequency is 437.525MH z

73s Jim G3WGM

<quote>

Subject: ITF-1 1st path is right above Europe befor Japan

Dear Sirs,

This is JJ3GRX Toshi, soon to be launced cubesat ITF-1 project member.
After Deployment, the 1st path is right above western Europe from 7:20 pm on Feb.27 UTC. It is before the path above Japan. We strongly want to obtain reception data. Report via WEB form is greatly appreciated, but just e-mail "heard" would be very helpful.

Android App for supporting WEB form input is also available at Google Play Store searchable with keyword "TSUMUGI".

TLE

http://yui.kz.tsukuba.ac.jp/wordpress_yui_2/wp-content/uploads/2014/02/ITF-1.txt

Detailed Informaiton is in
http://yui.kz.tsukuba.ac.jp/?page_id=1083&lang=en

Hope you can circulate this informaiton to Hams around you.

73
Toshihiro KAMEDA
JJ3GRX

jj3grx@...

</unquote>
To unsubscribe from this list click on the link below, or paste it into your browser
http://www.amsatuk.me.uk/on/email_remove.php?param1=mail_list_all¶m2=no¶m3=th.frey@...

258. LitSat-1 with linear transponder deploys Friday

Yahoo group: EU_AMSAT
Date: 2014-02-26 20:55:37 UTC
From: M5AKA
Topic: 258 Message: 258

The team ask for signal reports of the 145.850 MHz 9600 bps AX.25 beacon, see

http://amsat-uk.org/2014/02/26/litsat-1-with-linear-transponder/

---
73 Trevor M5AKA
AMSAT-UK
Website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
---

259. LitSat-1 Linear transponder uplink

Yahoo group: EU_AMSAT
Date: 2014-02-27 12:24:43 UTC
From: Thomas Frey
Topic: 259 Message: 259

Hello All

There is a discrepancy of the uplink QRG. Coordinated is 435.550 MHz
and publicised by Darius Kybartas, LY3DA, is 435.150 MHz. Was the
frequency changed or is it a typo ?

http://www.amsatuk.me.uk/iaru/finished_detail.php?serialnum=300
http://www.southgatearc.org/news/2014/february/litsat_1_with_linear_transponder_deploys_friday.htm

--

Mit freundlichen Gr?ssen, Best Regards, 73
Thomas Frey, HB9SKA

Thomas Frey, Holzgasse 2, CH-5242 Birr, Tel.: 056 444 93 41
http://home.datacomm.ch/th.frey/

260. Lithuanian LituanicaSAT-1 FM Voice Transponder CubeSat

Yahoo group: EU_AMSAT
Date: 2014-02-27 15:31:34 UTC
From: M5AKA
Topic: 260 Message: 260

Deploys Friday, see pictures and further information at

http://amsat-uk.org/2014/02/27/lituanicasat-1-cubesat/

Updated info on the Japanese launch today (GMT) at
http://amsat-uk.org/2014/02/27/jaxa-launch-now-thursday-feb-27-at-1837-gmt/

---
73 Trevor M5AKA
AMSAT-UK
Website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
---

261. Reminder: UK CubeSat Workshop May 13

Yahoo group: EU_AMSAT
Date: 2014-03-01 11:51:14 UTC
From: M5AKA
Topic: 261 Message: 261

The UK CubeSat Workshop, takes place Tuesday, May 13, 2014 at Harwell. It will include presentations on the amateur radio satellites FUNcube-1 and UKube-1 and the Planet Labs Flock1 CubeSats, see

http://amsat-uk.org/2014/02/28/free-uk-cubesat-workshop/

Also on the AMSAT-UK website:

Satellite TLE Lottery Begins
http://amsat-uk.org/2014/03/01/satellite-tle-lottery-begins/

Dr Lucy Rogers M6CME to give Keynote Presentation at IWD STEM Conference
http://amsat-uk.org/2014/02/28/m6cme-to-give-keynote-presentation-at-iwd-stem-conference/

---
73 Trevor M5AKA
AMSAT-UK
Website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
---

262. 1260-1300 MHz Galileo GPS closes down 23cm ATV Repeater

Yahoo group: EU_AMSAT
Date: 2014-03-05 10:15:09 UTC
From: M5AKA
Topic: 262 Message: 262

Galileo GPS closes down 23cm ATV Repeater DB0QI
http://amsat-uk.org/2014/03/05/galileo-gps-closes-down-23cm-atv-repeater-db0qi/

Also on the AMSAT-UK website:

Ham Radio Will Play Role in Simulated Mars Mission
http://amsat-uk.org/2014/03/05/ham-radio-will-play-role-in-simulated-mars-mission/

Having FUN in space - FUNcube video
http://amsat-uk.org/2014/03/04/having-fun-in-space/

Radio Astronomy Magazine Available
http://amsat-uk.org/2014/03/04/radio-astronomy-magazine-available-2/

Southampton University Wireless Society 10 GHz, 1296 MHz, 432 MHz and 144 MHz WebSDR
http://amsat-uk.org/2014/03/04/southampton-university-wireless-society-websdr/

Trevor M5AKA
AMSAT-UK
Website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
---

263. LitSat-1 transponder test

Yahoo group: EU_AMSAT
Date: 2014-03-09 11:00:39 UTC
From: M5AKA
Topic: 263 Message: 263

The LitSat-1 transponder test was successful.

http://www.dk3wn.info/p/?p=42732

http://amsat-uk.org/2014/03/09/litsat-1-transponder-test-successful/

73 Trevor M5AKA

264. ISS HamTV to switch to 2395 MHz on March 15/16

Yahoo group: EU_AMSAT
Date: 2014-03-12 14:04:20 UTC
From: M5AKA
Topic: 264 Message: 264

ISS HamTV to switch to 2395 MHz on March 15/16
http://amsat-uk.org/2014/03/12/iss-hamtv-to-switch-to-2395-mhz-on-march-1516/

Also on the AMAT-UK site:

UK CubeSat Weekend: March 29-30, 2014
http://amsat-uk.org/2014/03/10/cubesat-weekend-march-29-30-2014/

Trevor M5AKA
AMSAT-UK
Website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
---

265. KickSat Sprites set for launch

Yahoo group: EU_AMSAT
Date: 2014-03-13 20:26:52 UTC
From: M5AKA
Topic: 265 Message: 265

```
KickSat Sprites set for launch
http://amsat-uk.org/2014/03/13/kicksat-sprites-set-for-launch/

New Satellite Telemetry Decoder Apps Released
http://amsat-uk.org/2014/03/12/new-satellite-telemetry-decoder-apps-released/

Amateur radio satellite operation from Isle of Lewis IO68UL
http://amsat-uk.org/2014/03/12/amateur-radio-satellite-operation-from-isle-of-lewis/

----
Trevor M5AKA
AMSAT-UK
Website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
----
```

266. Re: KickSat Sprites set for launch on March 30

Yahoo group: EU_AMSAT
Date: 2014-03-14 07:40:12 UTC
From: M5AKA
Topic: 265 Message: 266

Launch has been delayed until March 30.

73 Trevor M5AKA

On Thursday, 13 March 2014, 20:26, M5AKA <m5aka@...> wrote:

KickSat Sprites set for launch
http://amsat-uk.org/2014/03/13/kicksat-sprites-set-for-launch/

New Satellite Telemetry Decoder Apps Released
http://amsat-uk.org/2014/03/12/new-satellite-telemetry-decoder-apps-released/

Amateur radio satellite operation from Isle of Lewis IO68UL
http://amsat-uk.org/2014/03/12/amateur-radio-satellite-operation-from-isle-of-lewis/

Trevor M5AKA
AMSAT-UK
Website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
---

267. FUNcube-1 (AO-73) Continuous Transponder Test Update

Yahoo group: EU_AMSAT
Date: 2014-03-18 10:30:04 UTC
From: M5AKA
Topic: 267 Message: 267

An update on the FUNcube-1 (AO-73) transponder test this Saturday can be seen at

http://amsat-uk.org/2014/03/18/funcube-1-continuous-transponder-test/

Also on the AMSAT-UK site

WRAPS Antenna Rotor System Introduction
http://amsat-uk.org/2014/03/17/wraps-antenna-rotor-system-introduction/

HamTV received on 2395 MHz
http://amsat-uk.org/2014/03/17/hamtv-received-on-2395-mhz/

Trevor M5AKA
AMSAT-UK
Website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
---

268. Frequencies announced for QB50 Precursor Transponder CubeSats

Yahoo group: EU_AMSAT
Date: 2014-03-21 14:45:56 UTC
From: M5AKA
Topic: 268 Message: 268

The QB50 project will be launching two precursor 2U CubeSats, QB50p1 and QB50p2, both carrying amateur radio transponder payloads. The launch is planned for May 2014 from the Russian ICBM base at Dombarovsky near Yasny on a Dnepr rocket manufactured in Dnepropetrovsk, Ukraine. The satellites will be put into a 650 km Sun Synchronous Orbit (SSO).

http://amsat-uk.org/2014/03/20/frequencies-for-qb50-precursor-cubesats/

Also on the AMSAT-UK site

Launch dates for KickSat and its 104 Sprite satellites
http://amsat-uk.org/2014/03/20/new-launch-dates-for-kicksat-and-its-104-sprite-satellites/

The SUWS WebSDR, a VHF/UHF/Microwave online radio accessible from anywhere in the world, now has improved antennas for reception of amateur radio satellites and High Altitude Balloons (HAB)
http://amsat-uk.org/2014/03/19/suws-vhfuhfmicrowave-websdr/

Der Spiegel newspaper features an article about the hopes of radio amateurs to transmit commands to control the NASA ISEE-3 / ICE spacecraft
http://amsat-uk.org/2014/03/19/can-radio-amateurs-command-the-isee-3-ice-spacecraft/

Trevor M5AKA
AMSAT-UK
Website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
---

269. FUNcube in TX Factor TV show

Yahoo group: EU_AMSAT
Date: 2014-03-21 16:29:53 UTC
From: M5AKA
Topic: 269 Message: 269

FUNcube-1 and the FUNcube Dongle SDR are featured in the latest episode of the TV show TX Factor.
AMSAT-UK's Howard Long G6LVB and Graham Shirville G3VZV are interviewed at the National Radio Centre in Bletchley Park. Watch the show at

http://amsat-uk.org/2014/03/21/funcube-in-tx-factor-tv-show/

Trevor M5AKA
AMSAT-UK
Website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
---

270. GEO Amateur Radio Transponder on Es’hail 2

Yahoo group: EU_AMSAT
Date: 2014-03-22 13:21:59 UTC
From: M5AKA
Topic: 270 Message: 270

Qatar’s Es’hailSat 2 satellite will provide the first amateur radio geostationary communications capability, linking Brazil and India. The satellite is expected to launch by the end of 2016.

Es’hailSat announces tender process for Es’hail 2

http://www.qatarchronicle.com/science-and-technolgy/49977/eshailsat-announces-tender-process-for-eshail-2/

Trevor M5AKA
AMSAT-UK
Website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
---

271. Geostationary Transponders Update

Yahoo group: EU_AMSAT
Date: 2014-03-23 12:59:29 UTC
From: M5AKA
Topic: 271 Message: 271

AMSAT-DL President, Peter Guelzow DB2OS, provides further information on the two Geostationary transponders on Es’hail 2 planned to launch to 26 degrees East at the end of 2016, see

http://amsat-uk.org/2014/03/22/geo-transponders-on-eshail-2/

73 Trevor M5AKA

272. LituanicaSAT-1: President's greetings message sent from space

Yahoo group: EU_AMSAT
Date: 2014-03-27 15:39:09 UTC
From: M5AKA
Topic: 272 Message: 272

President's greetings message sent from space
http://amsat-uk.org/2014/03/27/presidents-greetings-message-sent-from-space/

RAG 2014 May 17 UK National Space Center – Demonstrations, Posters and Tickets
http://amsat-uk.org/2014/03/27/rag-2014-demonstrations-posters-and-tickets/

Ofcom Consultation: 146-147 MHz for Amateur Radio use in UK
http://amsat-uk.org/2014/03/24/ofcom-consultation-146-147-mhz-for-amateur-radio-use-in-uk/

PRN codes for KickSat Sprites released
http://amsat-uk.org/2014/03/23/prn-codes-for-kicksat-sprites-released/

KickSat Sprite launch postponed
http://spaceflightnow.com/falcon9/009/140327delay/

Trevor M5AKA
AMSAT-UK
Website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
---

273. Re: LitSat-1 transponder test

Yahoo group: EU_AMSAT
Date: 2014-04-03 08:46:32 UTC
From: <pe1rah@...>
Topic: 263 Message: 273

For people who like to know.
The transponder on LitSat-1 is a modified LE005-R2 design.
Besides terresterial and on high altitude balloons, the LE005-R2 design is now also working in space :o)

274. Oscar 7 and 73 – The old and the new

Yahoo group: EU_AMSAT
Date: 2014-04-03 15:30:33 UTC
From: M5AKA
Topic: 274 Message: 274

Oscar 7 and 73 – The old and the new
http://amsat-uk.org/2014/04/03/oscar-7-and-73-the-old-and-the-new/

Euroluna Ion Motor CubeSat Video
http://amsat-uk.org/2014/04/02/euroluna-ion-motor-cubesat-video/

FUNcube-1 / AO-73 Transponder April 5-6
http://amsat-uk.org/2014/04/02/funcube-1-ao-73-transponder-april-5-6/

Launch
date confirmed for UKube-1 which carries a set of AMSAT-UK FUNcube
boards providing a 435/145 MHz linear transponder and educational
telemetry beacon
http://amsat-uk.org/2014/04/01/ukube-1-june-19-launch-date/

Trevor M5AKA
AMSAT-UK
Website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK
---

275. Re: [EU_AMSAT] Re: LitSat-1 transponder test

Yahoo group: EU_AMSAT
Date: 2014-04-03 22:01:10 UTC
From: M5AKA
Topic: 263 Message: 275

Congratulations William on having two linear transponders (LitSat-1 + VO-52) in orbit.

http://www.leijenaarelectronics.nl/leijenaar_electronics_009.htm

73 Trevor M5AKA

On Thursday, 3 April 2014, 9:46, "pe1rah@..." <pe1rah@...> wrote:

For people who like to know.
The transponder on LitSat-1 is a modified LE005-R2 design.
Besides terresterial and on high altitude balloons, the LE005-R2 design is now also working in space :o)

276. FUNcube-1 transponder to be active weekends

Yahoo group: EU_AMSAT
Date: 2014-04-07 16:58:10 UTC
From: M5AKA
Topic: 276 Message: 276

FUNcube-1 transponder to be active weekends
http://amsat-uk.org/2014/04/07/funcube-1-transponder-to-be-active-weekends/

Thai Amateur Radio Delegation Visit DARC
http://amsat-uk.org/2014/04/07/thai-amateur-radio-delegation-visit-darc/

ISS HamTV moves to 2369 MHz
http://amsat-uk.org/2014/04/07/iss-hamtv-moves-to-2369-mhz/

UKSA 2013 CubeSat Workshop Recommendations Available
http://amsat-uk.org/2014/04/06/uksa-2013-cubesat-workshop-recommendations-available/

FCC proposes giving more 5 GHz Spectrum to unlicensed devices
http://amsat-uk.org/2014/04/06/fcc-proposes-giving-more-5-ghz-spectrum-to-unlicensed-devices/

Trevor M5AKA
AMSAT-UK
Website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK----

277. LituanicaSAT-1 FM transponder test

Yahoo group: EU_AMSAT
Date: 2014-04-22 22:51:37 UTC
From: M5AKA
Topic: 277 Message: 277

See http://amsat-uk.org/2014/04/22/lituanicasat-1-fm-transponder-test/

Trevor M5AKA
AMSAT-UK
Website http://amsat-uk.org/
Facebook https://www.facebook.com/pages/AMSAT-UK/208113275898396
Twitter https://twitter.com/AMSAT_UK----

278. Shin-En2 to carry Mode J linear transponder

Yahoo group: EU_AMSAT
Date: 2014-04-23 18:59:17 UTC
From: M5AKA
Topic: 278 Message: 278

Shin-En2 to carry Mode J linear transponder
http://amsat-uk.org/2014/04/23/shin-en2-to-carry-mode-j-linear-transponder/

144 and 432 MHz mixed mode helix antennas
http://amsat-uk.org/2014/04/23/144-and-432-mhz-mixed-mode-helix-antennas/

$4.00 Ham Radio Satellite Antenna
http://amsat-uk.org/2014/04/22/4-00-ham-radio-satellite-antenna/

Video added to LituanicaSAT-1 FM transponder test
http://amsat-uk.org/2014/04/22/lituanicasat-1-fm-transponder-test/

Book now for International Space Colloquium July 25-27
http://amsat-uk.org/2014/04/22/book-now-for-international-space-colloquium/

Trevor M5AKA
AMSAT-UK
Website http://amsat-uk.org/
Facebook https://www.facebook.com/amsatuk
Twitter https://twitter.com/AMSAT_UK
---

279. LituanicaSAT-1 FM transponder active May 1

Yahoo group: EU_AMSAT
Date: 2014-04-30 11:52:45 UTC
From: M5AKA
Topic: 279 Message: 279

LituanicaSAT-1 FM transponder active May 1
http://amsat-uk.org/2014/04/30/lituanicasat-1-fm-transponder-active-may-1/

KickSat Sprites – Final Preparation
http://amsat-uk.org/2014/04/29/kicksat-sprites-final-preparation/

Ham Radio Earth-Moon-Earth Art Event on Google+ Hangout
http://amsat-uk.org/2014/04/28/ham-radio-earth-moon-earth-art-event-on-google-hangout/

Ofcom: Interference to 2400 MHz from LTE
http://amsat-uk.org/2014/04/28/ofcom-interference-to-2400-mhz-from-lte/

BRICsat to carry 28 MHz PSK31 transponder
http://amsat-uk.org/2014/04/27/bricsat-to-carry-28-mhz-psk31-transponder/

DX-1 Microsatellite to launch from Baikonur
http://amsat-uk.org/2014/04/27/dx-1-microsatellite-baikonur/

UK CubeSat Workshop: Student Research Pitches
http://amsat-uk.org/2014/04/25/uk-cubesat-workshop-student-research-pitches/

GS3PYE/P Isle of Lewis from April 26
http://amsat-uk.org/2014/04/24/gs3pyep-isle-of-lewis-from-april-26/

7-Day Arctic Tour for B-46 Party Balloon
http://amsat-uk.org/2014/04/24/7-day-arctic-tour-for-b-46-balloon/

Book now for International Space Colloquium July 25-27
http://amsat-uk.org/2014/04/22/book-now-for-international-space-colloquium/

Trevor M5AKA
AMSAT-UK
Website http://amsat-uk.org/
Facebook https://www.facebook.com/amsatuk
Twitter https://twitter.com/AMSAT_UK
---

280. [EU_AMSAT] LituanicaSAT-1

Yahoo group: EU_AMSAT
Date: 2014-05-01 17:23:10 UTC
From: PY5LF
Topic: 280 Message: 280

Hi

The pass over South America 10:20 UTC ;

http://youtu.be/ZCcvNYGXWaw

73

PY5LF

Luciano Fabricio

Curitiba-PR-BR GG54jm

<http://www.qrz.com/db/PY5LF> http://www.qrz.com/db/PY5LF

281. LituanicaSAT-1 reboot test - reports requested

Yahoo group: EU_AMSAT
Date: 2014-05-07 16:28:01 UTC
From: M5AKA
Topic: 281 Message: 281

From the LituanicaSAT-1 team. 73 Trevor M5AKA

Dear radio amateurs,

I
would like to notify that after a one month of uninterrupted and stable
operation of LituanicaSAT-1 we have decided to perform watchdog
operational test. As a consequence the satellite should have rebooted
today at about midday European time and both CW FM beacon on 437.275 MHz
and FSK packet telemetry on 437.544 MHz should be on at least until
tomorrow 8:00 UTC. We yet have no confirmation about that and would be
grateful for any of your reports.

73!

Laurynas Maciulis, LY1LM
https://www.facebook.com/Lituanicasat1
Reports ly5n@...

282. RES: [EU_AMSAT] LituanicaSAT-1 reboot test - reports requested

Yahoo group: EU_AMSAT
Date: 2014-05-07 22:04:06 UTC
From: PY5LF
Topic: 281 Message: 282

Hi

LituanicaSAT-1 heard loud and clear over South America now , 22:00 UTC , 437275,00 FM.

73

PY5LF

Luciano Fabricio

Curitiba-PR-BR GG54jm

<http://www.qrz.com/db/PY5LF> http://www.qrz.com/db/PY5LF

De: EU_AMSAT@yahoogroups.co.uk [mailto:EU_AMSAT@...] Em nome de M5AKA
Enviada em: quarta-feira, 7 de maio de 2014 13:28
Para: EU_AMSAT Group
Assunto: [EU_AMSAT] LituanicaSAT-1 reboot test - reports requested

From the LituanicaSAT-1 team. 73 Trevor M5AKA

Dear radio amateurs,

I would like to notify that after a one month of uninterrupted and stable operation of LituanicaSAT-1 we have decided to perform watchdog operational test. As a consequence the satellite should have rebooted today at about midday European time and both CW FM beacon on 437.275 MHz and FSK packet telemetry on 437.544 MHz should be on at least until tomorrow 8:00 UTC. We yet have no confirmation about that and would be grateful for any of your reports.

73!

Laurynas Maciulis, LY1LM

https://www.facebook.com/Lituanicasat1

Reports ly5n@...

283. LituanicaSAT-1 FM transponder active all weekend

Yahoo group: EU_AMSAT
Date: 2014-05-17 12:36:15 UTC
From: Thomas Frey
Topic: 283 Message: 283

http://www.southgatearc.org/news/2014/may/lituanicasat1_fm_
transponder_active_all_weekend.htm

--

Mit freundlichen Gr?ssen, 73
Thomas Frey, HB9SKA

Thomas Frey, Holzgasse 2, CH-5242 Birr, Tel.: 056 444 93 41
http://home.datacomm.ch/th.frey/

284. Re: [EU_AMSAT] LituanicaSAT-1 FM transponder active all weekend

Yahoo group: EU_AMSAT
Date: 2014-05-17 15:12:46 UTC
From: Thomas Frey
Topic: 283 Message: 284

Thomas Frey th.frey@... [EU_AMSAT] schrieb:
> http://www.southgatearc.org/news/2014/may/lituanicasat1_fm_
> transponder_active_all_weekend.htm
>
>
There is a space between 'fm_ transponder' in the link. :-(
Or go to http://www.southgatearc.org/

--

Mit freundlichen Gr?ssen, Regards, 73
Thomas Frey, HB9SKA

Thomas Frey, Holzgasse 2, CH-5242 Birr, Tel.: 056 444 93 41
http://home.datacomm.ch/th.frey/

285. New TinyURL for $50SatCommV1.2

Yahoo group: EU_AMSAT
Date: 2014-05-18 23:29:23 UTC
From: Thomas Frey
Topic: 285 Message: 285

Hello All

I created a new TinyURL for
$50SAT - Eagle2 - Communications - Release Version V1_2.pdf:
http://tinyurl.com/50DollarSatCommunicationsV1-2

--

Mit freundlichen Gr?ssen, Regards, 73
Thomas Frey, HB9SKA

Thomas Frey, Holzgasse 2, CH-5242 Birr, Tel.: 056 444 93 41
http://home.datacomm.ch/th.frey/

286. FUNcube Data Warehouse UKube-1 Preparation

Yahoo group: EU_AMSAT
Date: 2014-05-29 10:31:58 UTC
From: dave@...
Topic: 286 Message: 286

Hi,

You may see some data appearing under the 'UKube FC2 Payload' menu.

This is TEST DATA generated to exercise the warehouse processes, please ignore.

FC1 will continue operation as normal.

73

Dave, G4DPZ
FUNcube Team Member

287. FUNcube-3 payload launch information

Yahoo group: EU_AMSAT
Date: 2014-06-17 11:14:29 UTC
From: Thomas Frey
Topic: 287 Message: 287

http://funcube.org.uk/2014/06/16/funcube-3-payload-launch-information/

--

Mit freundlichen Gr?ssen, Regards, 73
Thomas Frey, HB9SKA

Thomas Frey, Holzgasse 2, CH-5242 Birr, Tel.: 056 444 93 41
http://home.datacomm.ch/th.frey/

288. FUNcube-3 Payload successfully launched

Yahoo group: EU_AMSAT
Date: 2014-06-20 11:24:04 UTC
From: Thomas Frey
Topic: 288 Message: 288

http://funcube.org.uk/2014/06/19/funcube-3-payload-successfully-launched/

--

Mit freundlichen Gr?ssen, Regards, 73
Thomas Frey, HB9SKA

Thomas Frey, Holzgasse 2, CH-5242 Birr, Tel.: 056 444 93 41
http://home.datacomm.ch/th.frey/

289. UKube-1 Launch Information and telemetry equations

Yahoo group: EU_AMSAT
Date: 2014-07-03 23:17:06 UTC
From: Thomas Frey
Topic: 289 Message: 289

http://funcube.org.uk/2014/07/03/ukube-1-launch-information-and-telemetry-equations/

--

Mit freundlichen Gr?ssen, Regards, 73
Thomas Frey, HB9SKA

Thomas Frey, Holzgasse 2, CH-5242 Birr, Tel.: 056 444 93 41
http://home.datacomm.ch/th.frey/

290. BATC to webstream Space Colloquium

Yahoo group: EU_AMSAT
Date: 2014-07-23 12:15:47 UTC
From: Thomas Frey
Topic: 290 Message: 290

http://www.southgatearc.org/news/2014/july/batc_to_webstream_space_colloquium.htm

--

Mit freundlichen Gr?ssen, Regards, 73
Thomas Frey, HB9SKA

Thomas Frey, Holzgasse 2, CH-5242 Birr, Tel.: 056 444 93 41
http://home.datacomm.ch/th.frey/

291. Re: [EU_AMSAT] BATC to webstream Space Colloquium

Yahoo group: EU_AMSAT
Date: 2014-07-23 13:29:55 UTC
From: Nitin Muttin
Topic: 290 Message: 291

As always thanks BATC team for enabling this which provides us a chance to join the attend the colloquium virtually.

73
Nitin [VU3TYG]

>_____
> From: "Thomas Frey th.frey@... [EU_AMSAT]" <EU_AMSAT@...>
>To: eu_amsat@...
>Sent: Wednesday, 23 July 2014 5:45 PM
>Subject: [EU_AMSAT] BATC to webstream Space Colloquium
>
>
>http://www.southgatearc.org/news/2014/july/batc_to_webstream_space_colloquium.htm
>
>--
>
>Mit freundlichen Grüssen, Regards, 73
>   Thomas Frey, HB9SKA
>_____
>
>   Thomas Frey, Holzgasse 2, CH-5242 Birr, Tel.: 056 444 93 41
>   http://home.datacomm.ch/th.frey/
>
>
>
>-----
>
>-----
>
>
>-----
>
>Yahoo Groups Links
>
>
>
>
>
>

292. Test

Yahoo group: EU_AMSAT
Date: 2014-08-20 13:06:41 UTC
From: Thomas Frey
Topic: 292 Message: 292

Test, tnx

--

Mit freundlichen Gr?ssen, 73
Thomas Frey, HB9SKA

Thomas Frey, Holzgasse 2, CH-5242 Birr, Tel.: 056 444 93 41
http://home.datacomm.ch/th.frey/

293. Re: [EU_AMSAT] Test

Yahoo group: EU_AMSAT
Date: 2014-08-20 13:23:05 UTC
From: Cyril Teitler
Topic: 292 Message: 293

It works.
73

> Le 20 août 2014 à 15:06, "Thomas Frey th.frey@vtxmail.ch [EU_AMSAT]" <EU_AMSAT@...> a écrit :
>
> Test, tnx
>
> --
>
> Mit freundlichen Grüssen, 73
> Thomas Frey, HB9SKA
> _____
>
> Thomas Frey, Holzgasse 2, CH-5242 Birr, Tel.: 056 444 93 41
> http://home.datacomm.ch/th.frey/
>
>
>
> ----------
>
> ----------
>
>
> ----------
>
> Yahoo Groups Links
>
>
>

294. New release of 'AmsatDroid Free' Satellite Prediction App available for download

Yahoo group: EU_AMSAT
Date: 2014-08-23 14:07:30 UTC
From: dave@...
Topic: 294 Message: 294

Hi,

I have just released a bug-fix version in the Google Play Store:

https://play.google.com/store/apps/details?id=uk.me.g4dpz.HamSatDroid&hl=en_GB
https://play.google.com/store/apps/details?id=uk.me.g4dpz.HamSatDroid&hl=en_GB

73

Dave, G4DPZ

295. AMSATDroid

Yahoo group: EU_AMSAT
Date: 2014-08-23 16:33:33 UTC
From: Bill Ress
Topic: 295 Message: 295

Hi Dave,

Well - I wasn't so lucky. I downloaded your program and I can't see any way to enter keps or my location. The screen is hung up on AO-07 with 0/0/JJ00aa for home coordinates. Can't get to any other screens.
Regards...Bill - N6GHz

296. Re: [EU_AMSAT] AMSATDroid

Yahoo group: EU_AMSAT
Date: 2014-08-23 16:38:52 UTC
From: Bill Ress
Topic: 295 Message: 296

Dave - Disregard last transmission. It appears I had a short between my headsets. Working now...Bill

On 8/23/2014 9:33 AM, Bill Ress bill@... [EU_AMSAT] wrote:
>
> Hi Dave,
>
> Well - I wasn't so lucky. I downloaded your program and I can't see any
> way to enter keps or my location. The screen is hung up on AO-07 with
> 0/0/JJ00aa for home coordinates. Can't get to any other screens.
> Regards...Bill - N6GHz
>
>

297. SYNCART 2.0 on Es'HailSat-2 (Phase-4A)

Yahoo group: EU_AMSAT
Date: 2014-09-09 10:44:26 UTC
From: Thomas Frey
Topic: 297 Message: 297

Hello All

SYNCART 2.0 on Es'HailSat-2 (Phase-4A) from AMSAT-DL and the Qatar
Amateur Radio Society is accepted by Es'hailSat, the Qatar Satellite
Company, as additional payload. Read the press release under
http://www.eshailsat.qa/backEnd/News_Media/pdf_file/File_press32.PDF

See also following links:
http://www.amsat-dl.org/index.php/news-mainmenu-97/201-eshailsat-2-mit-zwei-geostationaeren-qphase-4q-amateurfunktranspondern
http://www.amsat-dl.org/index.php/news-mainmenu-97/200-eshailsat-2-will-carry-two-geostationary-phase-4-amateur-transponders
http://www.southgatearc.org/news/2014/march/two_geostationary_ham_radio_transponders.htm
http://amsat-uk.org/2014/03/22/geo-transponders-on-eshail-2/

Deutscher Artikel 40 Jahre SYNCART:
http://www.amsat-dl.org/index.php/news-mainmenu-97/185-syncart

--

Mit freundlichen Gr?ssen, Best Regards, 73
Thomas Frey, HB9SKA

Thomas Frey, Holzgasse 2, CH-5242 Birr, Tel.: 056 444 93 41
http://home.datacomm.ch/th.frey/

298. RE: [EU_AMSAT] SYNCART 2.0 on Es'HailSat-2 (Phase-4A)

Yahoo group: EU_AMSAT
Date: 2014-09-09 10:55:06 UTC
From: Simon Brown
Topic: 297 Message: 298

That is excellent news.

Simon Brown G4ELI
http://v2.sdr-radio.com

-----Original Message-----
From: EU_AMSAT@... [mailto:EU_AMSAT@...]

SYNCART 2.0 on Es'HailSat-2 (Phase-4A) from AMSAT-DL and the Qatar Amateur Radio Society is accepted by Es'hailSat, the Qatar Satellite Company, as additional payload. Read the press release under
http://www.eshailsat.qa/backEnd/News_Media/pdf_file/File_press32.PDF

299. Frequencies of Es’hail 2 Geostationary Amat eur Radio Transponders

Yahoo group: EU_AMSAT
Date: 2014-09-21 18:41:52 UTC
From: M5AKA
Topic: 299 Message: 299

Frequencies of Es’hail 2 Geostationary Amateur Radio Transponders
http://amsat-uk.org/2014/09/21/eshail-2-ham-radio-transponders/

UK ISS school contacts on Echolink and IRLP this Tuesday, September 23 at 1037 UT
http://amsat-uk.org/2014/09/21/essex-iss-contact-on-echolink-and-irlp/

Tuskegee Airman Col. Charles E. McGee at AMSAT Symposium
http://amsat-uk.org/2014/09/21/tuskegee-airman-col-charles-e-mcgee-at-amsat-symposium/

Trevor M5AKA
AMSAT-UK
Website http://amsat-uk.org/
Facebook https://www.facebook.com/amsatuk
Twitter https://twitter.com/AMSAT_UK
---

300. FUNcube Data

Yahoo group: EU_AMSAT
Date: 2014-10-13 14:36:58 UTC
From: dave@...
Topic: 300 Message: 300

Hi,

From the early planning stage of the project we decided that we would make telemetry information available
to end users.

Since deployment the warehouse has displayed the latest data:

Reatime
Whole Orbit
High Precision
Fitter Messages

and of course the upload rankings.

Additionally we have made available small csv files for WOD and HiRes.

Starting today, we will be making all captured WOD available as weekly csv files.

To start the ball rolling, we have dumped the WOD for 21st-30th Nov 2013 (incl.) into a csv file.

Please see: http://warehouse.funcube.org.uk/wod.html?satelliteId=2 for the link to the downloads page.

We will play catch up over the next few days and then automate the process.

This is a LARGE file of 11558 rows (we will test out compression on the host server)

If you want to graph it, I would advise you to edit in a text editor before trying it in Excel or LibreOffice Calc

It it really intended for consumption by an analytical suite such as MatLab, or a DIY one, in a language of your
choosing.

Feedback would be appreciated.

Enjoy!

73

Dave, G4DPZ
FUNcube Team Member

301. Fwd: Satellite DX opportunities

Yahoo group: EU_AMSAT
Date: 2014-10-23 10:38:49 UTC
From: Thomas Frey
Topic: 301 Message: 301
Attachments: 1 described; binary payloads are missing from this source WARC

73 Thomas - HB9SKA

302. SSTV transmissions from the International Space Station

Yahoo group: EU_AMSAT
Date: 2014-12-10 17:45:50 UTC
From: Thomas Frey
Topic: 302 Message: 302

>
> The Russian ARISS team members plan to activate SSTV from the ISS on Thursday December 18 and Saturday December 20, 2014.
>
> Expected SSTV mode will be PD180 on 145.800 MHz with 3 minute off periods between transmissions. A total of 12 different photos will be sent during the operational period.
>
> Start time would be around 14:20 UTC on December 18 and 12:40 UTC on December 20. The transmissions should terminate around 21:30 UTC each day.
>
> Space X 5 will be launching this week and delays in the launch could adjust SSTV operational times.
>
> Gaston Bertels ? ON4WF
> ARISS-Europe chairman
>
>

--

Mit freundlichen Gr?ssen, Regards, 73
Thomas Frey, HB9SKA

Thomas Frey, Holzgasse 2, CH-5242 Birr, Tel.: 056 444 93 41
http://home.datacomm.ch/th.frey/

303. Press release from Es'hailSat (AMSAT-DL P4A)

Yahoo group: EU_AMSAT
Date: 2015-01-02 15:24:10 UTC
From: Thomas Frey
Topic: 303 Message: 303

Happy New Year to you All

See the following press release from Es'hailSat and infos from
AMSAT-DL on Facebook:

http://tinyurl.com/PRel-LaunchEshail2
https://www.facebook.com/amsat.deutschland

--

Mit freundlichen Gr?ssen, Regards, 73
Thomas Frey, HB9SKA

Thomas Frey, Holzgasse 2, CH-5242 Birr, Tel.: 056 444 93 41
http://home.datacomm.ch/th.frey/

304. AMSAT-UK Colloquium 2015 – Call For Speakers

Yahoo group: EU_AMSAT
Date: 2015-02-06 14:05:41 UTC
From: dave@...
Topic: 304 Message: 304

This is the first call for speakers for the AMSAT-UK Colloquium 2015 which will be held from Saturday, July 25 to Sunday, July 26 2015 at the Holiday Inn, Guildford, GU2 7XZ, United Kingdom.

AMSAT-UK invites speakers, to cover topics about micro-satellites, CubeSats, Nanosats, space and associated activities, for this event.

They are also invited to submit papers for subsequent publishing on the AMSAT-UK web site. We normally prefer authors to present talks themselves rather than having someone else give them in the authors' absence. We also welcome "unpresented" papers for the web site.

Submissions should be sent *ONLY* to G4DPZ, via the following routes:
e-mail: dave at g4dpz dot me dot uk
Postal address at http://www.qrz.com/db/G4DPZ

AMSAT-UK also invite anyone with requests for Program Topics to submit them as soon as possible to G4DPZ. Invitations for any papers on specific subjects will be included in the future call. Likewise if anyone knows of a good speaker, please send contact and other information to G4DPZ.

305. Presentation of Es'hail-2 AMSAT payload at ITU Symposium

Yahoo group: EU_AMSAT
Date: 2015-03-18 10:53:17 UTC
From: Thomas Frey
Topic: 305 Message: 305

http://www.southgatearc.org/news/2015/march/presentation_of_eshail_2_amsat_payload_at_itu_symposium.htm

and/or

http://www.amsat-dl.org/index.php/news-mainmenu-97/237-es-hail-2-satellite-amsat-payload

--

Mit freundlichen Gr?ssen, Regards, 73
Thomas Frey, HB9SKA

Thomas Frey, Holzgasse 2, CH-5242 Birr, Tel.: 056 444 93 41
http://home.datacomm.ch/th.frey/

306. Is batc.tv hacked ?

Yahoo group: EU_AMSAT
Date: 2015-07-22 10:58:06 UTC
From: Thomas Frey
Topic: 306 Message: 306

Hello All

Next weekend I would like to see the live streams of the AMSAT-UK Colloquium. But see yourself, the homepage http://www.batc.tv/ looks like an industrial video offerer. I can reach http://batc.org.uk/. Or has batc.tv a new uncommon design ? I think not.

--

Mit freundlichen Gr?ssen, Regards, 73
Thomas Frey, HB9SKA

Thomas Frey, Holzgasse 2, CH-5242 Birr, Tel.: 056 444 93 41
http://home.datacomm.ch/th.frey/

307. Re: Is batc.tv hacked ?

Yahoo group: EU_AMSAT
Date: 2015-07-23 09:18:10 UTC
From: Tony Abbey
Topic: 306 Message: 307

Looks OK to me at the moment (0918UT in UK)
Tony

308. Re: [EU_AMSAT] Re: Is batc.tv hacked ?

Yahoo group: EU_AMSAT
Date: 2015-07-23 14:32:11 UTC
From: Thomas Frey
Topic: 306 Message: 308

Tony Abbey tabbey01@... [EU_AMSAT] schrieb:
>
>
> Looks OK to me at the moment (0918UT in UK)
> Tony
>
>
Hi Tony

Thanks for your answer. Very curious, now I get a "Server not found"
message in my Mozilla Firefox browser. Is the URL blocked outside UK ?

--

Regards, 73
Thomas Frey, HB9SKA

Thomas Frey, Holzgasse 2, CH-5242 Birr, Tel.: 056 444 93 41
http://home.datacomm.ch/th.frey/

309. Re: [EU_AMSAT] Re: Is batc.tv hacked ?

Yahoo group: EU_AMSAT
Date: 2015-07-23 14:33:27 UTC
From: Paul Stoetzer
Topic: 306 Message: 309

Both links work fine in the United States.

73,

Paul, N8HM

On Thu, Jul 23, 2015 at 10:32 AM, Thomas Frey th.frey@... [EU_AMSAT]
<EU_AMSAT@yahoogroups.co.uk> wrote:

>
>
> Tony Abbey tabbey01@... [EU_AMSAT] schrieb:
> >
> >
> > Looks OK to me at the moment (0918UT in UK)
> > Tony
> >
> >
> Hi Tony
>
> Thanks for your answer. Very curious, now I get a "Server not found"
> message in my Mozilla Firefox browser. Is the URL blocked outside UK ?
>
> --
>
> Regards, 73
> Thomas Frey, HB9SKA
> ----------
>
> Thomas Frey, Holzgasse 2, CH-5242 Birr, Tel.: 056 444 93 41
> http://home.datacomm.ch/th.frey/
>
>
>

310. Re: [EU_AMSAT] Re: Is batc.tv hacked ?

Yahoo group: EU_AMSAT
Date: 2015-07-23 21:16:23 UTC
From: M5AKA
Topic: 306 Message: 310

The link for the live webstreaming and other information on this weekend's colloquium is at http://amsat-uk.org/
73 Trevor M5AKA

On Thursday, 23 July 2015, 10:18, "Tony Abbey tabbey01@... [EU_AMSAT]" <EU_AMSAT@yahoogroups.co.uk> wrote:

<!--#yiv3198337848 #yiv3198337848 .yiv3198337848ygrp-photo-title{clear:both;font-size:smaller;height:15px;overflow:hidden;text-align:center;width:75px;}#yiv3198337848 div.yiv3198337848ygrp-photo{background-position:center;background-repeat:no-repeat;background-color:white;border:1px solid black;height:62px;width:62px;}#yiv3198337848 div.yiv3198337848photo-title a, #yiv3198337848 div.yiv3198337848photo-title a:active, #yiv3198337848 div.yiv3198337848photo-title a:hover, #yiv3198337848 div.yiv3198337848photo-title a:visited {text-decoration:none;}#yiv3198337848 div.yiv3198337848attach-table div.yiv3198337848attach-row {clear:both;}#yiv3198337848 div.yiv3198337848attach-table div.yiv3198337848attach-row div {float:left;}#yiv3198337848 p {clear:both;padding:15px 0 3px 0;overflow:hidden;}#yiv3198337848 div.yiv3198337848ygrp-file {width:30px;}#yiv3198337848 div.yiv3198337848attach-table div.yiv3198337848attach-row div div a {text-decoration:none;}#yiv3198337848 div.yiv3198337848attach-table div.yiv3198337848attach-row div div span {font-weight:normal;}#yiv3198337848 div.yiv3198337848ygrp-file-title {font-weight:bold;}#yiv3198337848 --> <!--#yiv3198337848 #yiv3198337848ygrp-mkp {border:1px solid #d8d8d8;font-family:Arial;margin:10px 0;padding:0 10px;}#yiv3198337848 #yiv3198337848ygrp-mkp hr {border:1px solid #d8d8d8;}#yiv3198337848 #yiv3198337848ygrp-mkp #yiv3198337848hd {color:#628c2a;font-size:85%;font-weight:700;line-height:122%;margin:10px 0;}#yiv3198337848 #yiv3198337848ygrp-mkp #yiv3198337848ads {margin-bottom:10px;}#yiv3198337848 #yiv3198337848ygrp-mkp .yiv3198337848ad {padding:0 0;}#yiv3198337848 #yiv3198337848ygrp-mkp .yiv3198337848ad p {margin:0;}#yiv3198337848 #yiv3198337848ygrp-mkp .yiv3198337848ad a {color:#0000ff;text-decoration:none;}-->

Looks OK to me at the moment (0918UT in UK)Tony

311. Re: [EU_AMSAT] Re: Is batc.tv hacked ?

Yahoo group: EU_AMSAT
Date: 2015-07-23 23:19:16 UTC
From: Thomas Frey
Topic: 306 Message: 311

M5AKA m5aka@... [EU_AMSAT] schrieb:
>
>
> The link for the live webstreaming and other information on this weekend's
> colloquium is at http://amsat-uk.org/
>
> 73 Trevor M5AKA
>
>
>
> On Thursday, 23 July 2015, 10:18, " Tony Abbey tabbey01@... [EU_AMSAT]"
> <EU_AMSAT@...> wrote:
>
>
>
>
> Looks OK to me at the moment (0918UT in UK)
> Tony
>
>
>
Hello All

On this my main PC I have a problem to connect www.batc.tv since about
a week. Before I was on batc.tv without any problem. With a tool to
check URL's I also can't find this address. I think it was a change
made on server side. I also saw a website from a commercial video
portal or offerer under batc.tv. Very curious.

On my other very old Pentium PC with old OS/2 I find batc.tv but the
old Flash plugin doesn't work. I hope I can solve my problem until
Saturday to be online. Thanks for your answers.

--

Mit freundlichen Grüssen, Regards, 73
Thomas Frey, HB9SKA

Thomas Frey, Holzgasse 2, CH-5242 Birr, Tel.: 056 444 93 41
http://home.datacomm.ch/th.frey/

312. Launch Success of H-IIA Launch Vehicle No. 30

Yahoo group: EU_AMSAT
Date: 2016-02-17 11:10:35 UTC
From: Thomas Frey
Topic: 312 Message: 312

A very quick Press Release:
http://global.jaxa.jp/press/2016/02/20160217_h2af30.html

HORYU-4, ChubuSat-2 & 3 are in the orbit.

Mit freundlichen Gr?ssen, Regards, 73
Thomas Frey, HB9SKA

Thomas Frey, Holzgasse 2, CH-5242 Birr, Tel.: 056 444 93 41
http://home.datacomm.ch/th.frey/

313. successful launch of PSLV-C34

Yahoo group: EU_AMSAT
Date: 2016-06-22 14:15:38 UTC
From: Thomas Frey
Topic: 313 Message: 313

Jun 22, 2016
President of India congratulates ISRO on the successful launch of PSLV-C34

http://www.isro.gov.in/update/22-jun-2016/president-of-india-congratulates-isro-successful-launch-of-pslv-c34

--

Mit freundlichen Gr?ssen, Greetings, 73
Thomas Frey, HB9SKA

Thomas Frey, Holzgasse 2, CH-5242 Birr, Tel.: 056 444 93 41
http://home.datacomm.ch/th.frey/

314. Orbitron

Yahoo group: EU_AMSAT
Date: 2016-10-23 17:11:14 UTC
From: g3xap1941@...
Topic: 314 Message: 314

I don't know whether any members use Orbitron for prediction, if so, you may be able to help me with an odd problem.

I've used Orbitron for several years with no problems and recently installed it onto a new lap top. It gives completely different orbit times to my original lap top (about 30 minutes difference). I've obviously checked that both have all the same information entered (location etc) but the only difference I can see is the list of satellites after TLE updating (I'm using www.celestrak.com-All on both versions).

Any help would be appreciated.

Thanks, Phil, G3XAP

315. Re: [EU_AMSAT] Orbitron

Yahoo group: EU_AMSAT
Date: 2016-10-23 19:15:05 UTC
From: Adrian Done
Topic: 314 Message: 315

I think the new laptop have a new SO. Orbitron is installed in [program files] and in new win SOs it is not the right to "write".
If it use win xp all is ok, but in new SO it is two posibilities: to install Orbitron in drive D (or some) or to obtain the right "WRITE" for Orbitron folder (I have not here a computer with a new SO (7, 8, 10) to see where is installed Orbitron). Tomorow will be at a computer with win 7 Pro and I can help you ...

Ady/YO8AZQ

Nu au fost ucisi copaci prin trimiterea acestui mesaj. Cu toate acestea, un număr mare de electroni au fost deranjați teribil!

On Sun, 10/23/16, g3xap1941@yahoo.com [EU_AMSAT] <EU_AMSAT@...> wrote:

Subject: [EU_AMSAT] Orbitron
To: EU_AMSAT@...
Date: Sunday, October 23, 2016, 8:11 PM

I don't know whether any members
use Orbitron for prediction, if so, you may be able to help
me with an odd problem.
I've used Orbitron for
several years with no problems and recently installed it
onto a new lap top. It gives completely different orbit
times to my original lap top (about 30 minutes difference).
I've obviously checked that both have all the same
information entered (location etc) but the only difference I
can see is the list of satellites after TLE updating
(I'm using www.celestrak.com-All on both
versions).
Any help would be
appreciated.
Thanks, Phil,
G3XAP

316. Re: [EU_AMSAT] Orbitron

Yahoo group: EU_AMSAT
Date: 2016-10-24 05:16:58 UTC
From: phil ashton
Topic: 314 Message: 316

Thanks Ady,
I will look to see where it is installed and will wait for further information from you.
Both lap tops are Windows 10.
I have an older lap top with XP - I'll also try Orbitron on that on.
Thanks again.
73, Phil, G3XAP

On Sunday, 23 October 2016, 19:15, "Adrian Done adriandone@yahoo.com [EU_AMSAT]" <EU_AMSAT@...> wrote:

I think the new laptop have a new SO. Orbitron is installed in [program files] and in new win SOs it is not the right to "write".
If it use win xp all is ok, but in new SO it is two posibilities: to install Orbitron in drive D (or some) or to obtain the right "WRITE" for Orbitron folder (I have not here a computer with a new SO (7, 8, 10) to see where is installed Orbitron). Tomorow will be at a computer with win 7 Pro and I can help you ...

Ady/YO8AZQ

Nu au fost ucisi copaci prin trimiterea acestui mesaj. Cu toate acestea, un număr mare de electroni au fost deranjați teribil!

On Sun, 10/23/16, g3xap1941@... [EU_AMSAT] <EU_AMSAT@...> wrote:

Subject: [EU_AMSAT] Orbitron
To: EU_AMSAT@...
Date: Sunday, October 23, 2016, 8:11 PM

I don't know whether any members
use Orbitron for prediction, if so, you may be able to help
me with an odd problem.
I've used Orbitron for
several years with no problems and recently installed it
onto a new lap top. It gives completely different orbit
times to my original lap top (about 30 minutes difference).
I've obviously checked that both have all the same
information entered (location etc) but the only difference I
can see is the list of satellites after TLE updating
(I'm using www.celestrak.com-All on both
versions).
Any help would be
appreciated.
Thanks, Phil,
G3XAP

317. Re:: Orbitron

Yahoo group: EU_AMSAT
Date: 2016-10-25 16:48:05 UTC
From: dk2er@...
Topic: 314 Message: 317

Make sure to run Orbitron as administrator,otherwise it won't update the keps !

73 Andy DK2ER

318. Re: [EU_AMSAT] Re:: Orbitron

Yahoo group: EU_AMSAT
Date: 2016-10-25 18:16:33 UTC
From: phil ashton
Topic: 314 Message: 318

Thanks Andy, I'll try that as I've had no luck so far.
73, Phil, G3XAP

On Tuesday, 25 October 2016, 16:48, "dk2er@... [EU_AMSAT]" <EU_AMSAT@...> wrote:

  Make sure to run Orbitron as administrator,otherwise it won't update the keps !

73 Andy DK2ER

319. Re: [EU_AMSAT] Re:: Orbitron

Yahoo group: EU_AMSAT
Date: 2016-10-26 11:33:37 UTC
From: phil ashton
Topic: 314 Message: 319

Thanks Andy - I've run Orbitron as Administrator and the predictions agree on all three of my lap tops and also agree with the predictions on the AMSAT web site.
Thanks for your help.
73, Phil, G3XAP

On Tuesday, 25 October 2016, 18:19, "phil ashton g3xap1941@... [EU_AMSAT]" <EU_AMSAT@yahoogroups.co.uk> wrote:

  Thanks Andy, I'll try that as I've had no luck so far.
73, Phil, G3XAP

On Tuesday, 25 October 2016, 16:48, "dk2er@... [EU_AMSAT]" <EU_AMSAT@...> wrote:

  Make sure to run Orbitron as administrator,otherwise it won't update the keps !

73 Andy DK2ER

320. Yaesu G-5500

Yahoo group: EU_AMSAT
Date: 2016-11-05 16:19:52 UTC
From: g3xap1941@...
Topic: 320 Message: 320

Do any members use the Yaesu El/Az rotator? I'm considering buying one and would welcome members' experiences - good or bad.

Thanks, Phil, G3XAP

321. Re: [EU_AMSAT] Yaesu G-5500

Yahoo group: EU_AMSAT
Date: 2016-11-05 16:42:28 UTC
From: Jaime Robles
Topic: 320 Message: 321

I am using a 5500 and I am quite happy... however, it is the first one I own so I can't compare.

I would improve the controller as it request you to keep the buttons pushed to move the antennas. .. a kind of point and click or a potenciometer would be great!

I have automatized it with an ERC-M interface... that is really a help.

Regards

Jaime, EA4TV

El 5/11/2016 17:19, "g3xap1941@... [EU_AMSAT]" <
EU_AMSAT@...> escribió:

>
>
> Do any members use the Yaesu El/Az rotator? I'm considering buying one and
> would welcome members' experiences - good or bad.
>
>
> Thanks, Phil, G3XAP
>
>

322. Re: [EU_AMSAT] Yaesu G-5500

Yahoo group: EU_AMSAT
Date: 2016-11-06 15:14:22 UTC
From: phil ashton
Topic: 320 Message: 322

Thanks, Jaime. I agree that a different method of altering the direction would be good.
73, Phil, G3XAP

On Saturday, 5 November 2016, 18:45, "Jaime Robles jaime@... [EU_AMSAT]" <EU_AMSAT@...> wrote:

I am using a 5500 and I am quite happy... however, it is the first one I own so I can't compare.I would improve the controller as it request you to keep the buttons pushed to move the antennas. .. a kind of point and click or a potenciometer would be great!I have automatized it with an ERC-M interface... that is really a help.RegardsJaime, EA4TV
El 5/11/2016 17:19, "g3xap1941@... [EU_AMSAT]" <EU_AMSAT@...> escribió:

Do any members use the Yaesu El/Az rotator? I'm considering buying one and would welcome members' experiences - good or bad.
Thanks, Phil, G3XAP

323. Primesat Controller Pic Hex firmware

Yahoo group: EU_AMSAT
Date: 2016-12-14 00:54:27 UTC
From: danny_gm6cmq@...
Topic: 323 Message: 323

Hello,

Long shot, anyone have a Primesat Controller, that I can get a HEX firmware copy of the Pic as my control unit has a defective Pic and needs re-flashed.(does not boot so can't use supplied program).

I have tried contacting the manufacture Primetec but they don't respond.

Any help would be appreciated.

Danny
gm6cmq

324. Orbitron - can't predict FO29, others Ok?

Yahoo group: EU_AMSAT
Date: 2016-12-14 01:38:16 UTC
From: danny_gm6cmq@...
Topic: 324 Message: 324

Hello,

Anyone having difficulty with predicting sat passes for FO29?

I get zero passes for FO29, but other sat's I get predictions OK

Any help would be appreciated.

Thanks.
Danny
gm6cmq

325. Re: [EU_AMSAT] Orbitron - can't predict FO29, others Ok?

Yahoo group: EU_AMSAT
Date: 2016-12-14 10:33:55 UTC
From: Adrian Done
Topic: 324 Message: 325

At me all is OK. Maybe is corrupt tle.

Ady/YO8AZQ

Nu au fost ucisi copaci prin trimiterea acestui mesaj. Cu toate acestea, un număr mare de electroni au fost deranjați teribil!

On Wed, 12/14/16, danny_gm6cmq@... [EU_AMSAT] <EU_AMSAT@yahoogroups.co.uk> wrote:

Subject: [EU_AMSAT] Orbitron - can't predict FO29, others Ok?
To: EU_AMSAT@...
Date: Wednesday, December 14, 2016, 3:38 AM

Hello,

Anyone
having difficulty with predicting sat passes for FO29?

I get zero passes for FO29,
but other sat's I get predictions OK

Any help would be appreciated.

Thanks.
Danny
gm6cmq

326. Re:: Re: [EU_AMSAT] Orbitron - can't predict FO29, others Ok?

Yahoo group: EU_AMSAT
Date: 2016-12-14 17:33:56 UTC
From: danny_gm6cmq@...
Topic: 324 Message: 326

Hello Adrian,

Thanks for reply, tried new KEPS, same issue, I am on Windows 10, I'll an old XP machine later, most strange, It dose Track FO29 OK, just no prediction.

73 Danny.

327. Re:: Re: [EU_AMSAT] Orbitron - can't predict FO29, others Ok?

Yahoo group: EU_AMSAT
Date: 2016-12-15 12:15:16 UTC
From: Adrian Done
Topic: 324 Message: 327

Here XP and 7pro, and all is OK

A

Nu au fost ucisi copaci prin trimiterea acestui mesaj. Cu toate acestea, un număr mare de electroni au fost deranjați teribil!

On Wed, 12/14/16, danny_gm6cmq@... [EU_AMSAT] <EU_AMSAT@...> wrote:

Subject: Re:: Re: [EU_AMSAT] Orbitron - can't predict FO29, others Ok?
To: EU_AMSAT@...
Date: Wednesday, December 14, 2016, 7:33 PM

Hello Adrian,

Thanks for reply, tried new KEPS, same issue, I
am on Windows 10, I'll an old XP machine later, most
strange, It dose Track FO29 OK, just no prediction.

73 Danny.

328. Re: : Re: [EU_AMSAT] Orbitron - can't predict FO29, others Ok?

Yahoo group: EU_AMSAT
Date: 2016-12-15 13:20:31 UTC
From: Paul Stoetzer
Topic: 324 Message: 328

FO-29 recently crossed the 100,000 orbit mark. Could that be causing the issue? Though if AO-7 tracks fine, then that's not the issue.

73,

Paul, N8HM

On Thu, Dec 15, 2016 at 7:15 AM, Adrian Done adriandone@...
[EU_AMSAT] <EU_AMSAT@...> wrote:

>
>
> Here XP and 7pro, and all is OK
>
> A
>
> Nu au fost ucisi copaci prin trimiterea acestui mesaj. Cu toate acestea,
> un număr mare de electroni au fost deranjați teribil!
>
> ---
> On Wed, 12/14/16, danny_gm6cmq@... [EU_AMSAT] <
> EU_AMSAT@...> wrote:
>
> Subject: Re:: Re: [EU_AMSAT] Orbitron - can't predict FO29, others Ok?
> To: EU_AMSAT@...
> Date: Wednesday, December 14, 2016, 7:33 PM
>
>
>
>
>
>
>
>
>
>
>
>
> Hello Adrian,
>
> Thanks for reply, tried new KEPS, same issue, I
> am on Windows 10, I'll an old XP machine later, most
> strange, It dose Track FO29 OK, just no prediction.
>
>
> 73 Danny.

>
>
>
>
>
>
>
>
>
>

329. Re: : Re: [EU_AMSAT] Orbitron - can't predict FO29, others Ok?

Yahoo group: EU_AMSAT
Date: 2016-12-15 23:12:58 UTC
From: Adrian Done
Topic: 324 Message: 329
Attachments: 1 described; binary payloads are missing from this source WARC

At me the prediction in this moment is in attach, for 6 days

A

On Thu, 12/15/16, Paul Stoetzer N8HM@arrl.net [EU_AMSAT] <EU_AMSAT@...> wrote:

Subject: Re: : Re: [EU_AMSAT] Orbitron - can't predict FO29, others Ok?
To: EU_AMSAT@yahoogroups.co.uk
Date: Thursday, December 15, 2016, 3:20 PM

FO-29 recently crossed the
100,000 orbit mark. Could that be causing the issue? Though
if AO-7 tracks fine, then that's not the issue.
73,
Paul, N8HM
On Thu, Dec 15, 2016 at
7:15 AM, Adrian Done adriandone@...
[EU_AMSAT] <EU_AMSAT@...>
wrote:

Here XP and 7pro, and all is OK

A

Nu au fost ucisi copaci prin trimiterea acestui mesaj. Cu
toate acestea, un număr mare de electroni au fost
deranjați teribil!

--- ---

On Wed, 12/14/16, danny_gm6cmq@...
[EU_AMSAT] <EU_AMSAT@...>
wrote:

Subject: Re:: Re: [EU_AMSAT] Orbitron - can't predict
FO29, others Ok?

To: EU_AMSAT@yahoogroups.co.uk

Date: Wednesday, December 14, 2016, 7:33 PM

Hello Adrian,

Thanks for reply, tried new KEPS, same issue, I

am on Windows 10, I'll an old XP machine later, most

strange, It dose Track FO29 OK, just no prediction.

73 Danny.

330. Re:: Re: : Re: [EU_AMSAT] Orbitron - can't predict FO29, others Ok?

Yahoo group: EU_AMSAT
Date: 2016-12-17 16:05:43 UTC
From: danny_gm6cmq@...
Topic: 324 Message: 330

Hello Adrian,

I have loaded orbitron on to a PC with win XP.

I have found with keps dated 2005 supplied with orbitron I can get prediction for FO29, but tracking is wrong.

Using latest downloaded keps (TLE) it will not predict, but tracking is correct.

Could you send me your KEPs please so I may confirm.

Thanks Danny.

331. Re:: Re: : Re: [EU_AMSAT] Orbitron - can't predict FO29, others Ok?

Yahoo group: EU_AMSAT
Date: 2016-12-17 16:08:43 UTC
From: danny_gm6cmq@...
Topic: 324 Message: 331

Hello Paul,

Yes AO-7 tracks and predicts OK.

Danny.

332. antennas

Yahoo group: EU_AMSAT
Date: 2017-03-18 23:12:09 UTC
From: g4pen73@...
Topic: 332 Message: 332

Hi everyone just joined this group just starting with the sats got a arrow antenna
but wanting something for the base station
been looking at the eggbeaters question is are they any good
I live in sheffield UK looked for ham antenna supplies in the uk but not having much look
can some one advice me wich is the best way to go
Thanks Bob G4PEN

333. RE: [EU_AMSAT] antennas

Yahoo group: EU_AMSAT
Date: 2017-03-19 07:03:56 UTC
From: Simon Brown
Topic: 332 Message: 333

Bob,

Try Wimo.com - in Germany but of course no problem with delivery to the UK.

http://wimo.com/xquad-antennas_e.html

Simon Brown, G4ELI
http://sdr-radio.com

From: EU_AMSAT@... [mailto:EU_AMSAT@...]
Sent: 18 March 2017 23:12
To: EU_AMSAT@yahoogroups.co.uk
Subject: [EU_AMSAT] antennas

Hi everyone just joined this group just starting with the sats got a arrow antenna
but wanting something for the base station
been looking at the eggbeaters question is are they any good
I live in sheffield UK looked for ham antenna supplies in the uk but not having much look
can some one advice me wich is the best way to go
Thanks Bob G4PEN

334. Re: [EU_AMSAT] antennas

Yahoo group: EU_AMSAT
Date: 2017-03-19 08:05:17 UTC
From: Jaime Robles
Topic: 332 Message: 334

Hello Bob,

I have these antennas and I am happy with them. Not so big and good enough for the sats!
http://www.wimo.de/xquad-antennas_e.html

El 19/3/2017 0:14, "g4pen73@... [EU_AMSAT]" <
EU_AMSAT@...> escribió:

Hi everyone just joined this group just starting with the sats got a arrow antenna
but wanting something for the base station
been looking at the eggbeaters question is are they any good
I live in sheffield UK looked for ham antenna supplies in the uk but not having much look
can some one advice me wich is the best way to go
Thanks Bob G4PEN

335. Re:: antennas

Yahoo group: EU_AMSAT
Date: 2017-03-19 17:36:18 UTC
From: g4pen73@...
Topic: 332 Message: 335

Thanks Simon and Jaime
had a look at the site you both pointed me to they look like a good solution
will have to see my Landlord see if I can get permission to install something like that
Thanks for your help
Cheers Bob G4PEN

336. Orbitron

Yahoo group: EU_AMSAT
Date: 2017-05-27 11:57:45 UTC
From: g3xap1941@...
Topic: 314 Message: 336

I've just installed Orbitron on a new lap top and have entered all details identical to those on an existing lap top. When I update TLEs, the amateur satellites do not appear - although they do on my old lap top. The lists of satellites are completely different.

Any suggestions would be welcome.

Phil, G3XAP